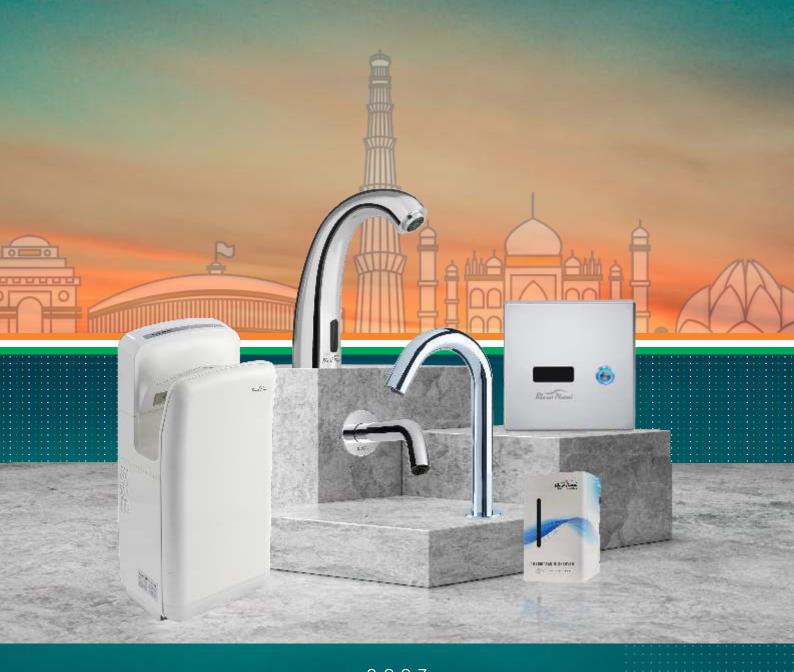


Love The Design ADMIRE THE INTELLIGENCE



FINESSE FOREVER PRICE LIST | CATALOGUE

www.bharatphoton.com

Get all washroom hygiene sensors

To achieve professional excellence through more than 35 years of expertise in designing & manufacturing superior quality products for washroom hygiene & industrial applications....

thus, serving the nation with our technically supervised state of the art world class products.

CHOOSE YOUR SIZE WE KNOW WHAT YOU WANT



URINAL/WC FLUSHERS



SENSOR FAUCETS

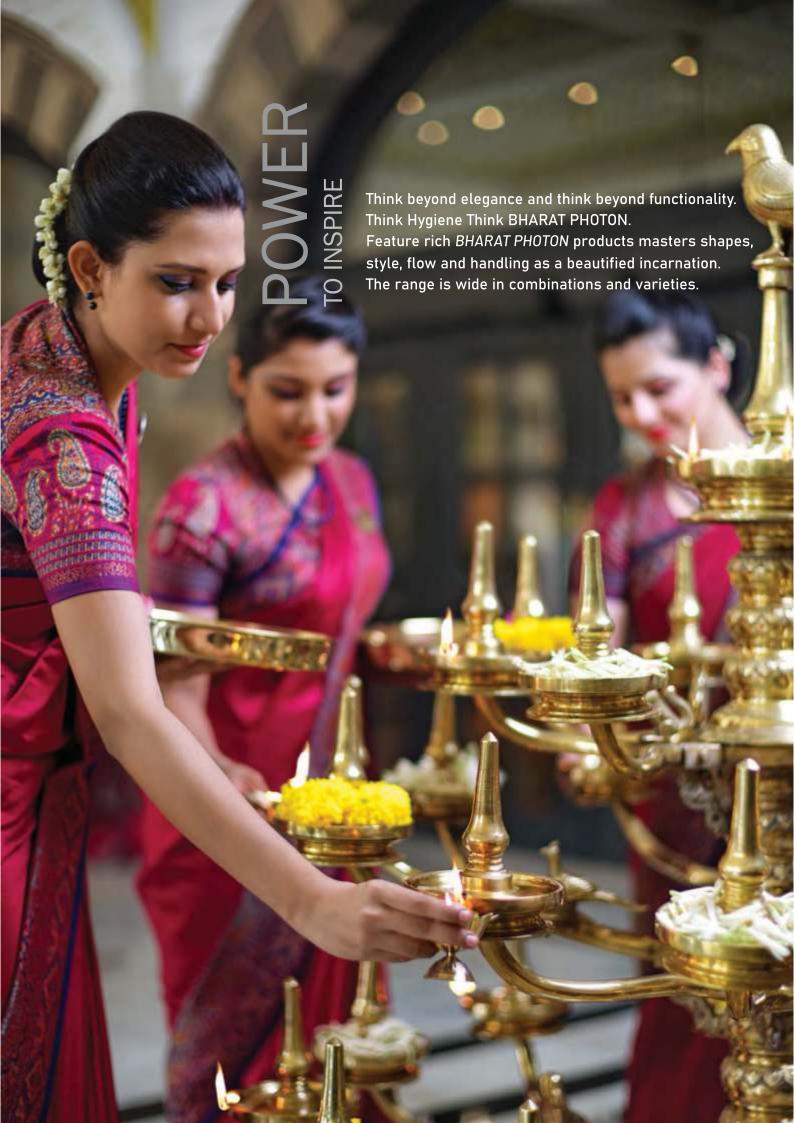


SOAP/SANITIZER DISPENSERS

HAND DRYERS

CONTENTS





Timeline

Ahistory of Samuel Samu

1983

BPE INNOVATIONS PVT. LTD.

ESTABLISHED THE FIRM
BHARAT PHOTON ELECTRONICS
IN KOTDWAR - UTTARAKHAND

1991

BPE INNOVATIONS PVT. LTD.

DEVELOPED HI-TECH RANGE OF PHOTO ELECTRIC SENSORS FOR RAPIDLY GROWING INDUSTRIAL AUTOMATION SECTOR

1997

BPE INNOVATIONS PVT. LTD.

INTRODUCED NEW RANGE OF "WASHROOM HYGIENE SENSORS"

2004

BPE INNOVATIONS PVT. LTD.

BECAME THE FIRST INDIAN
MANUFACTURER TO CATALOG
HIGHEST RANGE OF PRODUCTS
IN INDUSTRIAL AUTOMATION &
WASHROOM AUTOMATION
SECTOR

2009

BPE INNOVATIONS PVT. LTD.

LAUNCHED "NEW RANGE OF BATTERY OPERATED WASHROOM SENSORS"



TONES

2022

BPE INNOVATIONS PVT. LTD.

STARTED NEW STATE-OF-THE-ART FACILITY WITH ENHANCED PRODUCTION, R&D AND LIVE PRODUCT DISPLAY

2020

2012

BPE INNOVATIONS PVT. LTD.

BECAME NO.1 MANUFACTURER IN INDIA FOR WASHROOM HYGIENE SENSORS

2017

BPE INNOVATIONS PVT. LTD.

INAUGURATED NEW
PRODUCTION UNIT IN
GHAZIABAD, A STATE OF THE ART
FACILITY HAVING PRODUCTION
CAPACITY OF 50,000 UNIT
PER MONTH

BPE INNOVATIONS PVT. LTD.

HELPED THE COMMUNITY TO FIGHT COVID-19 WITH NEW INNOVATIVE TOUCH-LESS PRODUCTS. STARTED COVID HYGIENE SERIES TO SERVE HUMANITY

2019

BPE INNOVATIONS PVT. LTD.

LAUNCHED NEW RANGE OF AUTOMATIC URINAL FLUSHERS PROUD TO BE DEVELOPED IN INDIA acclimatize very easily to robust conditions like in India where brands who are marketing imported sensors fail miserably due to lack of customer service non-availability of spares and non-adaptability of imported sensors in highly adverse domestic conditions like climate, humidity and poor water quality.

Our products are regarded worldwide and

The mindfulness which India and even world has today for Hygiene and Cleanliness was absent since decades. Our government is already doing a great job by PM's 'Clean India Mission', campaign against open defecation and many such initiatives. But the level of alertness & awareness about hygiene that is omnipresent today was never before.

Hand washing is the best habit today but using manual taps still pose a risk as after washing one has to close the faucet by touching the same dirty knob again. If not closed, will waste water substantially.

Same is the case with public urinals where manual valve for flushing pose highest threat of spreading germs & viruses when one touches them for flush after use.

"Change" is the law of universe. Today is the time to embrace technology and change our habits of –

- 1. Putting ourselves & our family members at risk by touching things in public places which we don't need to. Nothing will change if we do not change
- 2. Wasting the most important element of life i.e. "Water" by not using it wisely especially in public washrooms.

We as a technology integrator and manufacturing house, are working hard since decades to make the people of India aware about importance of hygiene in Public Washroom.

Our vision is to make every public toilet of India touch-free with the help of Advanced Hygiene Technology (preferably Indian), where no-one has to touch anywhere during his/her use.

If we can bring this change of hygiene & water saving implemented in maximum public toilets of India with technology designed & developed in India, then only our mission will be successful.

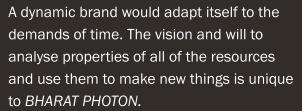












Our prolific practice is the outcome of constantly questioning and justifying process of demands of architects, interior designers, engineers, contractors, PMCs etc. and fulfilling at the best.

Procuring the best materials, technology supported cutting-edge production followed by stringent quality tests ensures promising outcome. Every product stands with style, stamina and function.

BHARAT PHOTON is an artistic brand in full command of washroom hygiene industry. A constant process to look into demand of customers, innovation, meeting quality standards, durability and growth gives us a firm footing in industry.





Who We Are WORLD'S FINEST WASHROOM SENSOR SPECIALIST

BPE Innovations Private Limited is a leading and one of the oldest company manufacturing automation products in India since 1983.

We specialize in Sensor based automation products for Industries and Washroom Hygiene. Our foremost concerns have always been on quality and superior customer service. Having a technical background clubbed with experience & expertise in our field enable us to score an edge over others in the industry.

We are especially designing and manufacturing tougher products that last long and are easier to repair unlike use & throw imported ones which are marketed extensively in India by big brands. We are committed to serve our country with easily repairable lifetime product with no need to replace entire system in life.

We also manufacture custom sensor based products according to the customer requirements.

We are known in the industry in two ways: -Our brand BHARAT PHOTON has already created a niche in the industry with our premium range of washroom hygiene sensors and accessories.

Our Automatic Urinal Flushers, Automatic Sensor Faucets, Auto Sanitizer Dispenser are already serving Indian washrooms under the umbrella of elite sanitary brands for which we act as an OEM partner in sensor products for decades.

The awareness which India has today for Hygiene & Cleanliness was missing since decades. With Indian Government initiating campaigns like 'CLEAN INDIA MISSION' and general public developing an appetite for hygienic conditions in public washrooms, the use of Hygiene Products that reduce the human element in maintaining cleanliness has become mandatory for commercial establishments like hotels, malls, hospitals, schools, colleges, office complexes, etc.

Modern washrooms in India need Hygiene products that should not only be world class, but also conducive to Indian environment with strong after sales service & support. We need to be at par with the world when it comes to being providing & maintaining the highest standards of hygiene in our washrooms.

Ours being a developing country can not afford to waste water due to erroneous use by general public in common washrooms.

Hence the time has come when each public washroom in India must install these AUTOMATIC HYGIENE PRODUCTS especially manufactured in India which are cost effective, easy to use & maintain. Thus conserving hygiene and water without depending on human element for the same."

Having 50000 + happy customers in the industry and more than 100 + SELF MANUFACTURED products, Bharat Photon has been a synonym for quality, durability & trust.



TO SEE OUR FULL RANGE VISIT OUR WEBSITE www.bharatphoton.com



AKASH DEEP AGRAWAL

MD & CEO

BPE INNOVATIONS PVT. LTD.

SENSOR MAN OF INDIA





CONTACT NUMBER FOR PAN INDIA BE IT SERVICE OR CUSTOMER CARE 1800 121 6254

66

We are committed to service excellence and work to deliver a professional, proactive service with our every customer.

We believe that customer satisfaction is central to quality and performance.

When it comes to Sensor, Only an Expert like us can deliver.

99

The longest warranty, fastest support by Bharat Photon, where customers are family



VIDIT KULSHRESHTHA

Senior Vice President

BPE INNOVATIONS PVT. LTD.



















water-saving aesthetic

installation friendly

flexible

reliable

sustainable

economical

hygienic

easv-to-service





YouTube URINAL SENSORS

Automatic SENSOR FLUSHERS FOR URINALS / WC

- DESIGNED AND MANUFACTURED in India to automatically flush urinal pots/ closets after every use
- An essential & dependable component in every washroom to **MAINTAIN PROPER HYGIENE**
- Simultaneously instrumental to help **REDUCE WATER WASTAGE**
- INTELLIGENT FLUSHING ensures your washroom remains STINK FREE
- **RECOVER ITS COST** by saving significant amount of water as compared to washrooms with continuously running flushing
- Tried and tested **EASILY SERVICEABLE & LIFETIME REPAIRABLE** product, very adaptive to robust Indian conditions
- India's No.1 self manufactured product A STRONG REPLY TO USE & THROW 'LOCALLY BRANDED IMPORTED MODELS' marketed widely in India
- ESSENTIAL FOR GREEN BUILDINGS and must for every public washroom
- **REDUCES CARBON FOOTPRINT** & saves considerable amount of Operational Costs as compared to conventional flushing techniques

Wide range

- RECESSED SENSOR FLUSHERS FOR URINAL (BATTERY/ELECTRICAL/AC-DC)
- EXPOSED
 BATTERY OPERATED
 (RETROFIT URINAL SENSORS)
- INTEGRATED SENSOR FOR CERAMIC URINAL POTS (EASILY REPLACEABLE IN ANY BRAND URINAL)
- REPLACEMENT
 EASILY REPLACEABLE WITH
 IMPORTED SENSOR
- RECESSED WC SENSOR
 BATTERY OPERATED AUTOMATIC
 TOILET FLUSHER (WC)
- TOUCHLESS TOILET CISTERN
 WAVE SENSOR OPERATED
 AUTOMATIC TOILET CISTERN
- O HANDSFREE JET WASHING
 SENSOR BIDET FOR TOILET SEAT
 A.K.A. AUTOMATIC JET SPRAY THRU
 WAVE SENSOR



UNIQUE FEATURES OF BHARAT PHOTON URINAL/ WC SENSORS



DEODORIZE
FEATURE OF
24 HOURS
VOLUNTARILY
FLUSH IF NO USE

POLYCARBONATE
ABS BODY
RECESSED
BOX
EASY TO INSTALL
(No breaking of walls or tiles for





replacing spare parts)

FOR SENSING & FLUSH MODES GIVE IMMERSIVE EXPERIENCE FOR USE & TROUBLESHOOTING

SENSE TO RESPECT FEATURE TO AVOID SPLASHING ON SECOND PERSON IN QUEUE





FALSE FLUSH PROTECTION
ELIMINATES WATER WASTAGE & THUS SAVES MONEY

ECONOMICAL RECESSED URINAL SENSORS

AUTOMATIC SENSOR FLUSHERS FOR URINAL (BATTERY/ELECTRICAL/AC-DC)



MODEL: BP-U502 (BRUSHED S.S.)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- · Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa)
- Flush Time 8 Seconds Post-flush
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice left to bottom

USP: Reliable & robust solenoid valve (In L type arrangement) with flow control Operable in minimal level of water pressure

INR: ₹6,190/- (DC) | ₹6,715/- (AC/DC) AC/DC Adaptor on demand



MODEL: BP-U512 (BRUSHED S.S.)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa)
- Flush Time 8 Seconds Post-flush
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice left to bottom

USP: Reliable & robust solenoid valve (In L type arrangement) with flow control Operable in minimal level of water pressure

INR: ₹6,590/- (DC) | ₹7,115/- (AC/DC) AC/DC Adaptor on demand



MODEL: BP-U105 (BRUSHED S.S.)

- Electrical operated concealed urinal flusher (220 V AC)
- Sensing range adjustable (500mm)
- Flushing time adjustable (upto 30 Sec.)
- Working water pressure (0.05 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice through solenoid valve
- Also available in straight valve

USP: An ideal Install & Forget solution for sites with power backup as it consumes negligible power & runs excellently on generators & invertors

INR: ₹5,590/- (AC)



MODEL: BP-U602 (BRUSHED S.S.)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)

USP: Reliable & robust solenoid valve (In straight type arrangement) with flow control Operable in minimal level of water pressure

INR: ₹6,190/- (DC) | ₹6,715/- (AC/DC)



MODEL: BP-U612 (BRUSHED S.S.)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)

USP: Reliable & robust solenoid valve (In straight type arrangement) with flow control Operable in minimal level of water pressure

INR: ₹6,590/- (DC) | ₹7,115/- (AC/DC) AC/DC Adaptor on demand

Installed with concealed box grouted inside the wall before tiling or finishing is done. Only front sensor plate is visible at the level of wall tiles.

(A) AC

PREMIUM RECESSED URINAL SENSORS

AUTOMATIC SENSOR FLUSHERS FOR URINAL (BATTERY/ELECTRICAL/AC-DC)



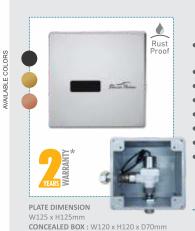
MODEL : BP-U742S (SATIN SILVER WITH

- Battery operated concealed urinal flusher with push button flush (6 V DC through 4 X AA size alkaline batteries)
- Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa)
- Flush Time 8 Seconds Postflush
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice top to bottom

USP: Premium model with one of its kind aesthetic Neon Ring on Satin Plate that glows on sensing

INR: ₹7,490/- (DC, AC) | ₹8,015/- (AC/DC)

AC/DC Adaptor on demand



MODEL: BP-U642S (SATIN SILVER)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- · Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa)
- Flush Time 8 Seconds Postflush
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice top to bottom

USP: Urbane look 'Satin Finish' Sensor Plate Having Reliable Solenoid Valve (In L type arrangement) with flow control (Operable in minimal level of water pressure)

INR: ₹6,990/- (DC, AC) | ₹7,515/- (AC/DC)



MODEL: BP-U642 (MIRROR CHROME)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- Inbuilt brass flow control to adjust the flow of water
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa)
- Flush Time 8 Seconds Postflush
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice top to bottom

USP: Elegant 'Mirror Finsh' Sensor plate with Reliable Solenoid Valve (In Straight type arrangement) with flow control (Operable in minimal level of water pressure)

INR: ₹6,990/- (DC) | ₹7,515/- (AC/DC) AC/DC Adaptor on demand

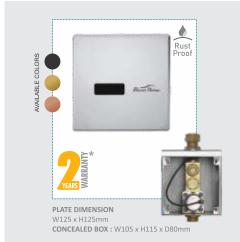


MODEL: BP-U205F (BRUSHED S.S.)

- Electrical operated concealed urinal flusher (220 V AC)
- Sensing range adjustable (500mm)
- Flushing time adjustable (upto 8Sec.)
- Working water pressure (0.05 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice top to bottom

USP: An ideal Install & Forget solution for sites with power backup as it consumes negligible power & runs excellently on generators & invertors

INR: ₹5,990/- (AC)



MODEL: BP-U942S (SATIN SILVER)

- Battery operated concealed urinal flusher (6 V DC through 4 X AA size alkaline batteries)
- Valve assembly made of brass

USP: Premium Model with SATIN FINISH SENSOR PLATE & STAINLESS STEEL CONCEALED BOX having Brass Solenoid Valve and Inbuilt Flow Control & External Filter

INR: ₹8,790/- (DC) | ₹9,315/- (AC/DC) AC/DC Adaptor on demand

> 0.2 18

Flow Rate Table	Pressure (MPa)	0.02	0.05	0.1
	Average Flow rate (L/min)	3	9	14

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ECONOMICAL REPLACEMENT MODELS

AUTOMATIC SENSOR FLUSHERS FOR URINAL (BATTERY/ELECTRICAL/AC-DC)



MODEL: BP-U242L/ 242S (MIRROR CHROME)

- · Easily replaceable battery operated urinal sensor with faulty imported models (6 V DC through 4 X AA size alkaline batteries)
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice left to bottom

USP: Flexible model having loose valve for installation in false ceiling or inside concealed box as an Indian replacement with fitting matched to more than 95% faulty imported sensors installed in India

INR: ₹6,390/- (DC) | ₹6,915/- (AC/DC) AC/DC Adaptor on demand



NOTE: CAN SELECT ANY ONE VALVE

MODEL: BP-U212L/ 212S (BRUSHED S.S.)

- Easily replaceable battery operated urinal sensor with faulty imported models (6 V DC through 4 X AA size alkaline batteries)
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Inbuilt solenoid valve, Easily serviceable
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice left to bottom

USP: Flexible model having loose valve for installation in false ceiling or inside concealed box as an Indian replacement with fitting matched to more than 95% faulty imported sensors installed in India

INR: ₹5,990/- (DC) | ₹6,515/- (AC/DC) AC/DC Adaptor on demand



MODEL: BP-U522

FOR SMALL ROUND SENSOR CUT POTS W35 x H30mm

- Integrated sensor for ceramic urinal pots (6 V DC through 4 X AA size alkaline batteries)
- Easily replaceable in any brand urinal
- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 Mpa) • 15 mm inlet / outlet orifice top to bottom

USP: Best suitable model to replace imported inbuilt sensors with exact fitting matched

INR: ₹6,090/- (DC) | ₹6,615/- (AC/DC) AC/DC Adaptor on demand INR: ₹6,090/- (DC) | ₹6,615/- (AC/DC)

AC/DC Adaptor on demand



MODEL: BP-U842J (Polished Chrome S.S.)

- Easily replaceable model with Stainless Steel Plate Solenoid valve & Battery Box
- Sensing range adjustable (500mm)
- Touchfree Infra-Red Sensor

USP: Replacement model with exact fitting for long vertical plate type concealed model

INR: ₹6,990/- (DC) | ₹7,515/- (AC/DC)

AC/DC Adaptor on demand



MODEL: BP-U842R (Polished Chrome S.S.)

- Easily replaceable model with Stainless Steel Plate Solenoid valve & Battery Box
- Sensing range adjustable (500mm)
- Touchfree Infra-Red Sensor

USP: Replacement model with exact fitting for big square plate type concealed model

INR: ₹6,590/- (DC) | ₹7,115/- (AC/DC) AC/DC Adaptor on demand

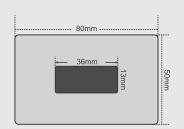




MODEL: BP-U522M (POLISHED CHROME BRASS)

- Integrated sensor for ceramic urinal pots
- Easily replaceable in any brand urinal
- Sensing range adjustable (500mm)
- Touchfree Infra-Red Sensor, Easily serviceable
- 15mm inlet/ outlet orifice
- Flush time 7-8 Seconds Postflush

INR: ₹6,590/- (DC) | ₹7,115/- (AC/DC) AC/DC Adaptor on demand



Applicable on ceramic only. Sensor parts contain 2 years warranty against any manufacturing defect

ECONOMICAL EXPOSED URINAL SENSOR

AUTOMATIC SENSOR FLUSHERS FOR URINAL (BATTERY OPERATED)







PREMIUM EXPOSED TYPE URINAL SENSORS

AUTOMATIC SENSOR FLUSHERS FOR URINAL (BATTERY/ELECTRICAL/AC-DC)



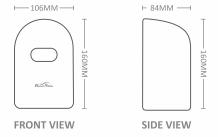
MODFI: BP-U632/635

- Wall mounted retrofit automatic urinal flusher
- Sensing range adjustable (500mm)
- LED indication of sensing and flushing
- Working water pressure (0.02 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- Post-Flush time 8 Seconds

USP: White ABS body having flexibility to install solenoid valve inside or outside body as per site conditions

INR: ₹5,990/- (DC,AC) | ₹6,540/- (AC/DC)

AC/DC Adaptor on demand





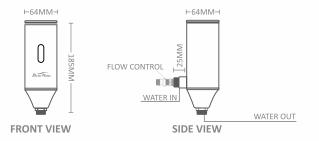
DIMENSION W64 x H185mm

MODEL: BP-U732 POLISHED CHROME BRASS

- Battery Operated Retrofit Automatic Urinal Flusher (6 V DC through 4 X AA size alkaline batteries)
- Sensing range adjustable (500mm)
- LED indication of sensing
- Working water pressure (0.02 MPa 0.8 MPa)
- Post-Flush time 8 Seconds

USP: Polished Chrome Stylish Brass Retrofit model to convert your manual flush valve into automatic without any civil job required

INR: ₹7,690/- (DC)



AUTOMATIC FLUSHING SENSORS FOR TOILETS

AUTOMATIC SENSOR FLUSHERS FOR WC (BATTERY/ELECTRICAL/AC-DC)



MODEL: BP-W442S (SATIN SILVER)

- Battery operated concealed automatic toilet flusher with push button flush
- Sensing range & Flush time both adjustable
- Inbuilt solenoid valve, Easily serviceable
- 40 mm inlet / outlet orifice top to bottom
- Deodorize features of 24 hours voluntarily flush if

USP: Can Operate through Sensor or Push Button Having highly robust brass valve with inbuilt Strainer and flow control

INR: ₹15,590/- (DC) | ₹16,115/- (AC/DC)

AC/DC Adaptor on demand



MODEL: BP-W422 (BRUSHED S.S.)

- Battery operated concealed automatic toilet flusher with push button flush
- Sensing range & Flush time both adjustable
- Inbuilt solenoid valve, Easily serviceable
- 40 mm inlet / outlet orifice top to bottom
- Deodorize features of 24 hours voluntarily flush if no use

USP: Can Operate through Sensor or Push Button Having highly robust brass valve with inbuilt Strainer and flow control

INR: ₹14,990/- (DC) | ₹15,515/- (AC/DC)



MODEL: BP-W105

- Electrically operated concealed automatic toilet flusher
- Sensing range & Flush time both adjustable (200-700mm)
- 30 mm inlet / outlet orifice through solenoid valve
- An ideal install & forget solution for sites with power backup as it consumes negligible power & runs excellently on generators & invertors
- With additional manual by-pass lever & pressure adjuster facility

USP: A pure Electrical Model having Robust Electrical Solenoid Valve that can handle more impurities than AC/DC adaptor operated battery systems valve

INR: ₹7,990/- (AC)

Battery Operated Retrofit Automatic Wave Sensor For Hands Free Jet Washing



MODEL: JETBUOY (Sensor Operated Bidet)

- Wave sensor wave to ON / wave to OFF
- Make your Jet touch-free
- 15 mm inlet / outlet orifice through solenoid valve

a) Socket h) SS Pine c) Jet Spray



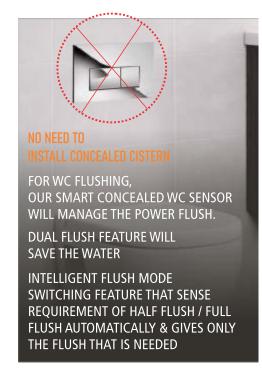






USP: Highly convenient for elderly, Kids as it makes Jet washing super easy.

INR: ₹5,090/- (DC) | ₹5,690/- (DC- WITH JET)



Flow Rate Table	Pressure (MPa)
TIOW Mate Table	Average Flow rate (L/min)

Pressure (MPa)	0.05	0.1	0.2	0.3	0.5
Average Flow rate (L/min)	30	55	75	100	145

Model: BP-W142

Battery Operated Automatic Toilet Cistern YOUR TOILET CAN NOW BE TOUCHLESS

Sleek and stylish ABS body tank with automatic toilet flushing sensor & motorized piston

Additional push to flush feature included for manual flushing

Ready to fit water saving cistern that's very easy to install and can replace any manual cistern within minutes





MANUAL FLUSH

INR: ₹8,990*/- (DC) | ₹9,515*/- (AC/DC) AC/DC Adaptor on demand * Toilet commode not included in this price



Inlet

AUTOMATIC FLUSHER KITS FOR WC & CENTER PUSH CISTERNS



MODEL: BP-W724

- Say 'Alvida' to Germs & Bacteria
- Touch-Free Sensor for One Piece Closet
- Crafted with thoughtful feature for your WC
- Alternate Option of Manual Operation

INR: ₹7,290/- (DC) | ₹7,815/- (AC/DC) AC/DC Adaptor on demand



MODEL: BP-W725

- Say 'Alvida' to Germs & Bacteria
- Touch-Free Sensor for One Piece Closet
- Crafted with thoughtful feature for your WC
- can be used in selected center push plastic cisterns

INR: ₹7,290/- (DC) | ₹7,815/- (AC/DC) AC/DC Adaptor on demand

MICRO ECO FLUSHER (MEF)

A BOON TO RESCUE WATERLESS URINALS FROM FOUL SMELLS, CUMBERSOME MANUAL CLEANING & HIGH COST OF CHEMICALS

Before we introduce MEF, let us know some facts about waterless urinals and where they fail in Indian conditions.

Waterless urinals are born from the idea of water saving which sounds very charming

How do they work: Waterless urinals look like regular urinals without a pipe for water intake. Men use them normally, but the urinals don't flush. Instead, they drain by gravity. Their outflow pipes connect to a building's conventional plumbing system. Some companies put a trap (it's a cup) in the drain, which they say stifles urine odors. Other companies with costlier model fill the trap/cup with water and a proprietary liquid -- usually oil. The liquid simply has to float on the water. The urine sinks, and associated gases can't rise through the oil.

But do they really work? especially in a country like India with demanding conditions and tough weather, mostly humid in most of the part of the country?

We did a survey on facilities using waterless urinals within India and also across the globe and found that many facilities are fed up with high cost of maintenance and still their facility becoming a health hazard!!!!!

According to website www.theswcsun.com, "Waterless devices retain urine, creating an environment that helps bacteria multiply, resulting in offensive odors. Savings in water costs are offset by the other expenses associated with waterless urinals. Chemicals for these urinals include sealer, primer and cleaner which sell for \$75 a gallon and harm the environment. One of the two plumbers at SWC said he is not in favor of the waterless system.

"The selling point was the 40,000 gallons of water," he said.

Now lets pen down the facts proving that why waterless urinals fail their basic idea of : maintaining a washroom odor free, cut down cost and save water:

- Urine traces in bowl: People supporting and marketing waterless urinals say that when urine comes in contact with H2O it produces ammonia that's responsible for bad odor. They are true but they have forgotten the fact that in Indian conditions or facilities where moisture content is very high, urine traces in the bowl even in waterless urinals will automatically come in contact with moisture in air and will generate ammonia that is bound to smell bad. The condition is worsened by relying on the existing drainage infrastructure where trapped moisture crystallizes the urine sediments produces odor causing gas triggering further contamination of the structure and reducing the life of the pipes.
- Foreign particles: Waterless urinals are unable to deal with foreign particles like human hair, tobacco & pan masala spits, left over cigarette, etc. that damages the trap and its seal, thus adding to the insult.
- High cost of maintenance: Waterless urinals need periodic replacement of expensive chemicals like oil or trap replacement every three months to 7000 flushes and need chemical spray (containing bio-organisms) for bowl cleaning, making it costlier than flushing
- Cumbersome manual cleaning: A lot of manual cleaning
 of urinal bowl is required through the use of chemicals
 containing bio- organisms. This whole process again
 require lots of training and skilled labor to undertake the
 cleaning process which is non-practical to sustain in long
 run with large number of urinals to maintain.
- Lack of ventilation: Most of the public washrooms in India are not designed according to ventilation required for waterless urinals. They fall prey to no-water flushing urinals once the fouls smells begin to generate & multiply, ultimately resulting in extremely unhygienic conditions
- Absolute health hazard: As waterless urinals do not treat the urine traces and foreign particles in the bowl unless cleaned manually, they pose a serious health hazard to humans using them as contamination is bound to occur & multiply

THE SOLUTION

MICRO ECO FLUSHER (MEF)

For Further Details, Please Contact Us.



CERAMIC URINAL POT AND WC



MODEL: BP-ZENIX-11

Wall Mounted One Piece Closet

L 540 | W370 | H 340 MM UF SEAT COVER TORNADO FLUSHING

Long lasting and durablity with Great quality & easy to fit

INR: ₹14,390/-



MODEL: BP-PHOENIX-11 Floor Mounted One Piece Closet With Touchless Wave Sensor Flushing

L 645 | W360 | H 725 MM S Trap 225mm (9") Wash Down Flushing

Input: 4X AA Size Alkaline Batteries

Long lasting and durablity with Great quality & easy to fit

INR: ₹15,990/-



MODEL: BP-BRADE-11 White Ceramic Urinal Pot L295 | W350 | H655 MM Fixing Wall Mounted Outlet Universal Urinal Bracket, Urinal Outlet Accessories Fine finishing for elegant and aesthetic look

INR: ₹6,190/-



CERAMIC WASHBASINS



MODEL: BP-CELINE-11

White Ceramic ROUND Art Wash Basin- Counter Top

L450 | W450 | H140 MM INTEGRATED STRUCTURE, SEAMLESS AND ANTI-LEAKAGE

This Slim Rim products will add the charm of detail and design.

INR: ₹7,990/-



MODEL: BP-PROXIM-61

White Ceramic Art Wash Basin- Counter Top

L485 | W375 | H140 MM INTEGRATED STRUCTURE, SEAMLESS AND ANTI-LEAKAGE

This Slim Rim products will add the charm of detail and design.

INR: ₹5,390/-



MODEL: BP-PROLINE-21

White Ceramic Art Wash Basin- Counter Top

L480 | W360 | H130 MM INTEGRATED STRUCTURE, SEAMLESS AND ANTI-LEAKAGE

the charm of detail and design.

INR: ₹6,490/-









BRASS WASTE COUPLING

INR: ₹1,690/-

BOTTLE TRAP

INR: ₹2,690/-

ANGLE VALVE

INR: ₹1,390/-

BRASS





Automatic SENSOR FAUCETS FOR BASIN/ WALL MOUNTED

- Designed and manufactured in India to AUTOMATICALLY WASH HANDS
 WITHOUT THE NEED TO TOUCH THE TAP
- An essential & dependable component in every washroom to MAINTAIN PROPER HYGIENE
- Simultaneously instrumental to HELP REDUCE WATER WASTAGE
- PREVENTS THE SPREAD OF GERMS due to physical contact of tap
- **ENSURES NO ONE LEAVES THE TAP RUNNING** after use as water flows only for the duration when hand is in front of the sensor
- A tried and tested EASILY SERVICEABLE & LIFETIME REPAIRABLE robust Indian answer to use & throw 'locally branded imported models' marketed widely in India
- A true INDIAN PRODUCT that Conforms to GREEN BUILDING STANDARDS
- REDUCES CARBON FOOTPRINT & SAVES CONSIDERABLE AMOUNT OF OPERATIONAL COSTS as compared to Manual Taps



- BASIN MOUNTED
 AUTOMATIC SENSOR FAUCETS
 (BATTERY/ELECTRICAL/AC-DC)
- WALL MOUNTED
 AUTOMATIC SENSOR FAUCETS
 (BATTERY/ELECTRICAL/AC-DC)
- EXPOSED TYPE
 BATTERY OPERATED
 (RETROFIT SENSOR FAUCETS)
- CONCEALED/ LONG BODY TYPE MIXER SENSOR FAUCET NRV AND TMV

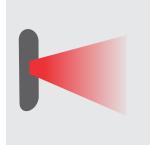
WALL CONCEALED/ BASIN/ TABLE TOP MOUNTED MOUTH SENSOR FAUCETS

AUTOMATIC SENSOR SHOWER SYSTEM

SHOWER SENSOR AVAILABLE IN CUSTOMIZED BODIES / MODES.



UNIQUE FEATURES OF BHARAT PHOTON SENSOR FAUCETS



TOUCHLESS OPERATION USING INFRARED

USING INFRARED SENSING TECHNOLOGY

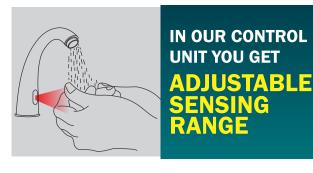
POLY-CARBONATE ABS BODY CONTROL UNIT





SAFETY
SHUT OFF
FALSE SENSING
AUTOMATIC CUT OFF
AFTER 1 MINUTE





ECONOMICAL BASIN MOUNTED SENSOR FAUCETS

AUTOMATIC SENSOR FAUCETS FOR BASIN (BATTERY/ELECTRICAL/AC-DC)



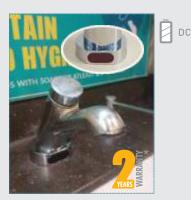
FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F102/105/107

- Basin mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Stylish & sleek design with linear sensor, Specially crafted for small to medium size basin

INR: ₹6,790/- (DC, AC) | ₹7,290/- (AC/DC)



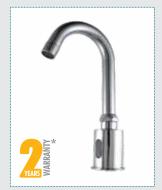
DIMENSION W60mm x H60mm x D17mm

MODEL: BP-FR-02 (Sense-O-Ring)

- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice through solenoid valve

USP: Smart Sensor Converter for existing basin mounted manual taps.

INR: ₹4,290/-(DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F122/125/127

(DC | AC | AC/DC)

- Basin mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Rotatory swan neck design with linear sensor, Specially made for medium size basin

INR: ₹6,290/- (DC, AC) | ₹6,790/- (AC/DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F122/ 125/ 127 (MOUTH SENSOR) (DC | AC | AC/DC)

- Basin mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (100mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Sleek hidden mouth sensor at faucet Opening for great user experience

INR: ₹6,990/- (DC, AC) | ₹7,490/- (AC/DC)



CONTROL UNITS

EASY INSTALLATION

BATTERY UNIT WITH BACK MOUNTING CLAMP. REQUIRE ONLY 2 NOS SCREWS FOR INSTALLATION

EASY INSTALLATION OF BATTERIES THROUGH POPUP BATTERY BOX WITHOUT THE NEED TO **OPEN ENTIRE CONTROL UNIT****



NRV - NON RETURN MIXTURE VALVE

 An optional attachment in chromeplated brass metal for conversion of any single line sensor tap into double line mixer. Hot n Cold ratio can be adjusted with the help of Single Lever INR: ₹2,890/-

Feature available - DC & AC/DC MODELS ONLY

PREMIUM BASIN MOUNTED SENSOR FAUCETS

AUTOMATIC SENSOR FAUCETS FOR BASIN (BATTERY/ELECTRICAL/AC-DC)



CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F062/065/067

- Basin mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC (6V DC | 220V AC/50Hz) | 6V DC/220V AC)
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Ergonomically designed in swan neck with linear Sensor, best fit for all sizes of basin

INR: ₹6,290/- (DC,AC) | ₹6,790/- (AC/DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F152/155/157 (DC | AC | AC/DC)

- Basin mounted sensor faucet
- (Chromeplated brass metal body) • Power- DC, AC, AC/DC
- (6V DC | 220V AC/50Hz) | 6V DC/220V AC) • Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Elegant look with smart linear sensor, best fit for medium to big size basin

INR: ₹7,490/- (DC,AC) | ₹7,990/- (AC/DC)



CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F052/055/057

(DC | AC | AC/DC)

- Basin mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC (6V DC | 220V AC/50Hz) | 6V DC/220V AC)
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Hidden bottom sensor for robust & sturdy use, Appropriate for medium size basin

INR: ₹7,490/- (DC,AC) | ₹7,990/- (AC/DC)



CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F162/165/167 (DC | AC | AC/DC)

- Sensing range adjustable (500mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- 15 mm inlet / outlet orifice through solenoid valve

USP: Aesthetically square designed linear sensor faucet, Premium fit for medium/ big size basin

INR: ₹8,590/- (DC,AC) | ₹9,090/- (AC/DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F186

- 6 V DC through 4 X AA size alkaline battery
- Working water pressure (0.02 MPa 0.8 MPa)
- Touchfree Infra-Red Sensor
- Manual mixing handle to adjust water temperature

USP: Ready all in one mixture sensor faucet with linear sensor, no separate control unit required

INR: ₹13,290/- (DC)

ECONOMICAL WALL MOUNTED SENSOR FAUCETS

WALL MOUNTED AUTOMATIC SENSOR FAUCETS (BATTERY/ELECTRICAL/AC-DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F192/195/197 (MOUTH SENSOR) (DC | AC | AC/DC)

- Wall mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (120mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Sleek Hidden Mouth Sensor at Faucet Opening For great user experience

INR: ₹6,490/- (DC, AC) | ₹6,990/- (AC/DC)



FAUCET HEIGHT CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F112/115/117

(DC | AC | AC/DC)

- Wall mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Rotatory Swan Neck Design With Linear Sensor For Seamless User Experience

INR: ₹6,490/- (DC, AC) | ₹6,990/- (AC/DC)



MODEL: BP-F144

- All in One Wall Mounted **Battery Operated Retrofit Sensor Faucet**
- Power- DC 6V DC through 4 X AA size Alkaline batteries
- Operation- Touchfree Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute

USP: Polycarbonate ABS with Chromeplated Brass Rotatory Spout for convenient use

INR: ₹6,290/- (DC)



WASHBUOY BATTERY OPERATED RETROFIT WALL MOUNTED SENSOR FAUCET

- Sensing range adjustable (170mm)
- Touchfree front Infra-Red Sensor

USP: An easy to install portable hand wash sensor that is sleek and can be installed in any washbasin with wall mounted water pipe above it.

INR: ₹5,390/- (DC)



FAUCET HEIGHT

COOLBUOY

BATTERY OPERATED RETROFIT SENSOR FAUCET

SPECIALLY DESIGNED FOR WATER COOLER WITH STORAGE TANKS

- Sensing range adjustable (400mm)
- Touchfree bottom Infra-Red Sensor
- Works on ZERO water pressure only

USP: COOLBUOY is an extremely essential made in India product to stop virus spreads due to touching of manual faucets.

INR: ₹5,090/- (DC)

DC

PREMIUM WALL MOUNTED SENSOR FAUCETS

WALL MOUNTED AUTOMATIC SENSOR FAUCETS (BATTERY/ELECTRICAL/AC-DC)



FAUCET HEIGHT PLATE SIZE : 125 X 125mm

MODEL: BP-F402/407(RECESSED) (DC | AC/DC)

- Wall mounted sensor faucet with concealed box (Chromeplated brass metal body)
- Power- DC Model | AC/DC Adaptor on demand
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (120mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Revolutionary design having no sensor cut in front plate as it has mouth sensor faucet No Separate Control Unit required

INR: ₹8,890/- (DC) | ₹9,390/- (AC/DC)



CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F072/075/077 (DC | AC | AC/DC)

- Wall mounted sensor faucet (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Hidden Bottom Sensor for No Tampering

INR: ₹8,290/- (DC, AC) | ₹8,790/- (AC/DC)



FAUCET HEIGHT

MODEL: BP-F143

- All in one wall mounted battery operated Retrofit sensor faucet operating pressure
- Power- DC (6 V DC through 4 X AA size)
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- No separate control unit required

USP: Chrome Plated Brass Body Rotatory Spout for Convenient Sink Wash

INR: ₹8,990/- (DC)



MODEL: BP-F192C/ 195C (DC | AC)

(ZERO PRESSURE VALVE) FOR STORAGE WATER COOLERS • Wall mounted sensor faucet

(Chromeplated brass metal body) Power- DC and AC (6V DC | 220V AC/50Hz)

mounted water pipe above it.

- Sensing range adjustable (170mm)
- Touchfree front Infra-Red Sensor
- USP: An easy to install hand wash sensor that is sleek and can be installed in any washbasin with wall

INR: ₹6,490/- (DC,AC)



FAUCET HEIGHT PLATE SIZE: W175 X H225mm

MODEL: BP-F171 (RECESSED)

- Sensing range adjustable (400mm)
- Touchfree bottom Infra-Red Sensor

USP: Battery operated touchless tap with sensor present on SS PLATE Sensing range adjustable (400 mm)

INR: ₹9,490/- (DC) | ₹9,990/- (AC/DC) AC/DC Adaptor on demand

DC

PREMIUM LONG BODY SENSOR FAUCETS

AUTOMATIC SENSOR FAUCETS FOR BASIN/TABLE TOP (BATTERY/ELECTRICAL/AC-DC)



FAUCET HEIGHT CONTROL UNIT: W120 x H120 x D70mm

MODEL: BP-F302/305/307 (MOUTH SENSOR) (DC | AC | AC/DC)

- Long body sensor faucet for table top wash basins (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (100mm) • Working water pressure (0.02 MPa – 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Sleek Hidden Mouth Sensor at Faucet Opening for great user experience

INR: ₹7,390/- (DC, AC) | ₹7,890/- (AC/DC)



CONTROL UNIT: W120 x H120 x D70mm

MODEL: BP-F252/255/257

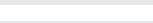
(DC | AC | AC/DC)

- Long body sensor faucet for table top wash basins (Chromeplated brass metal body)
- Power- DC, AC, AC/DC
- 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Hidden Bottom Sensor For No Tampering Perfect Design Fo High Traffic

INR: ₹8,490/- (DC, AC) | ₹9,090/- (AC/DC)

INR: ₹9,390/- (DC, AC) | ₹9,890/- (AC/DC)





CONTROL UNIT: W120 x H120 x D70mm

MODEL: BP-F262/265/267

(DC | AC | AC/DC)

- Long body sensor faucet for table top wash basins (Chromeplated brass metal body)
- Power- DC, AC, AC/DC 6V DC | 220V AC/50Hz | 6V DC/220V AC
- Operation- Automatic Infra-Red Sensor
- Sensing range adjustable (150mm)
- Working water pressure (0.02 MPa 0.8 MPa)
- Safety shut off 1 Minute
- 15 mm through control box with inbuilt solenoid valve

USP: Swan Neck With Linear Sensor Perfect Design for High Traffic

INR: ₹8,090/- (DC, AC) | ₹8,690/- (AC/DC) 6" INR: ₹8,990/- (DC, AC) | ₹9,590/- (AC/DC) 9"



SHOWER SENSOR PANEL MODEL: BP-S915

• Integrated sensor, Automatic shower system

INR: ₹14,490/- (DC) | ₹15,015/- (AC/DC)

*This image is for illustration only.

* Shower price not included.



MODEL: BP-F412/415/417 (DC | AC | AC/DC)

FLOOR MOUNTED SENSOR FAUCET

MOUTH SENSOR ADVANTAGE

ALL FAUCETS WITH HIDDEN SENSOR AT FAUCET MOUTH

ELIMINATE SENSOR LOCATING & TAMPERING ISSUES AND GIVES SMOOTH OPERATION FOR **GREAT USER EXPERIENCE**

INR: ₹ 17,490/-(DC,AC) | 17,990/- (AC/DC)



FAUCET HEIGHT

CONTROL UNIT: W90 x H120 x D55mm

MODEL: BP-F312/315/317 (MOUTH SENSOR) (DC | AC | AC/DC)

CEILING MOUNTED (CUSTOMIZED)

MOUTH SENSOR ADVANTAGE

ALL FAUCETS WITH HIDDEN SENSOR AT FAUCET MOUTH

ELIMINATE SENSOR LOCATING & TAMPERING ISSUES AND GIVES SMOOTH OPERATION FOR GREAT USER EXPERIENCE

INR: ₹ 18,990 (DC,AC) | ₹ 19,490 (AC/DC)

CAN BE CUSTOMIZED AS PER SITE (4FT/5FT)

GOLDEN COLOR ALSO AVAILABLE







Automatic / Manual SOAP/SANITIZERS/ FRAGRANCE DISPENSERS

- Superlatively designed to ERADICATE SPREAD OF GERMS due to use of common soap in public places
- STYLISH & PRESTIGIOUS look adds to the beauty of the washroom
- Ergonomics to attain EASE OF USE
- Materials chosen specifically for DURABILITY & PERFORMANCE
- Essential for Green Buildings & REDUCES CARBON FOOTPRINT

ECONOMICAL SOAP/SANITIZER DISPENSERS

AUTOMATIC WALL MOUNTED SOAP/SANITIZER DISPENSERS (BATTERY/ELECTRICAL/AC-DC)



MODEL: BP-ASS-444 (DROP TYPE)

- Battery operated drop type automatic disinfecting Soap/ sanitizer dispenser (6 V DC, 4 X AA SIZE)
- High storage capacity of 500ml
- Material : SS 304 Grade
- Sensing range adjustable (0~10cm) Factory Setting: 10cm
- Dispense Volume : 0-3ml (Adjustable) Factory Setting: 3ml

USP: SS 304 Body with Liquid Level Indicator and Live Sensing LED

INR: ₹5,290/- (DC) BATTERIES INCLUDED



MODEL: BP-ASS-222 (DROP TYPE)

- Battery operated drop type automatic disinfecting Soap/ sanitizer dispenser (6 V DC, 4 X AA SIZE)
- High storage capacity of 1200ml
- Material: SS 304 Grade
- Sensing range adjustable (0~14cm) Factory Setting: 10cm
- Dispense Volume : 0-5ml (Adjustable) Factory Setting: 3ml

 $\ensuremath{\mathsf{USP}}$: SS 304 Body with Liquid Level Indicator and Live Sensing LED

INR: ₹6.290/- (DC) BATTERIES INCLUDED



MODEL: BP-HSA-222N/S (DROP TYPE/SPRAY)

- Battery Operated Automatic Disinfecting Soap/Sanitizer Dispenser
- High storage capacity of 1000ml
- Material : Polycarbonate ABS
- Sensing range (8-10cm)
- Dispense Volume : 2ml
- LED light of water level indicate

USP: Reduced Wastage making it hassle free and economical

INR: ₹4,590/- (DC) | ₹4,770/- (AC/DC) AC/DC Adaptor on demand

(A) AC DROP TYPE

DIMENSION 145 x 240 x 110MM

MODEL: BP-ASS-111 (DROP TYPE)

- Automatic soap/sanitizer dispenser 220V AC thru mains plug
- High storage capacity of 1200ml
- Material: SS 304 Grade
- Sensing range adjustable (0~14cm)
- Dispense Volume: 0-5ml (Adjustable) Factory Setting: 3ml

INR: ₹6,090/- (AC)



DIMENSION 145 x 240 x 110MM

MODEL: BP-ASS-333 (SPRAY TYPE)

- Automatic disinfecting sanitizer dispenser 220V AC thru mains plug
- High storage capacity of 1200ml
- Material: SS 304 Grade
- Sensing range adjustable (0~10 cm)
- Dispense Volume : 0-5ml (Adjustable) Factory Setting: 3ml

INR: ₹6,090/- (AC)

BHARAT PHOTON dispenser offers very practical solution that reduces the risk of microbial and virus growth thus increases the level of hygiene, also adds to decorative element of the premises.

PREMIUM SOAP/SANITIZER DISPENSERS

AUTOMATIC SOAP/SANITIZER DISPENSERS (BATTERY/ELECTRICAL/AC-DC)



220 x 185 x 380MM

MODEL: BP-HSA-283

- Automatic disinfecting sanitizer dispenser Power: 220 V AC
- Dispense Volume : 1-10ml
- Stainless steel 304 grade
- High storage capacity of 2000ml
- Isopropyl Alcohol
- Kill 99.99% germs

USP: Heavy Duty S.S. body with base for Prolonged Life

INR: ₹29,990/- (AC)



DIMENSION 137 X 174 X 100 (LxBxH)

MODEL: BP-ASA-105 (DROP TYPE)

- Battery Operated Automatic Soap Dispenser
- Power: 6 V DC through 4 X AA size alkaline batteries
- Rubber sealing on battery compartment prevent from splashing water into the device
- Detachable battery compartment for easy battery replacement
- High storage capacity of 500ml
- Material : Polycarbonate ABS
- Dispense Volume: 0-5ml

USP: Lock the whole device by one key on action

INR: ₹4,590/- (DC)



DIMENSION W320 x H470 x D210

MODEL: BP-HSA-666

- Transparent tank for sanitiser
- High Storage Capacity of 12L. Light on the hand along with the spray to display dispensing
- Fully automatic and Touchless use for hands free operation
- Polycarbonate ABS body
- Electric Power Adapter Input: 220 V AC Supply

NO-TOUCH DESIGN — FOR VERY HIGH TRAFFIC Helps to reduce transmission of germs

INR: ₹ 14,590/- (AC)



DIMENSION

MODEL: BP-HSA-225/225S (DROP/SPRAY)

- Battery Operated Premium Automatic Soap/ Sanitizer Dispenser
- Material : Polycarbonate ABS Body
- Dispense Volume: 1.5ml
- LED informing about low battery level
- High storage capacity of 1000ml
- Sensing range (8-10cm)

USP: Highly durable Polycarbonate ABS body with dashing looks & performance

INR: ₹5,990/- (DC)



MODEL: BP-ASS-122

- Automatic soap dispenser with SS casing
- 6 X AA size batteries
- Touchfree infrared sensor
- Dispense Volume: 2ml

INR: ₹10,590/- (DC)

MANUAL SOAP DISPENSERS















₹2,190/- (500ML)





AUTOMATIC AIR FRESHNERS (FRAGRANCE DISPENSERS)

AUTOMATICALLY SPRAY FRAGRANCE INTO ROOM TO PURIFY AIR AND REMOVE SMELLY ODOR



MODEL: BP-FAA-211 MODEL: BP-FAA-212 MODEL: BP-FAA-311

INR: ₹2,590/-INR: ₹2,890/-INR: ₹2,390/- (With Remote)

HAND DRYERS SPEEDY TECHNOLOGY FASHIONABLE YET ELEGANT AESTHETIC DESIGN





Automatic HAND DRYERS SPEEDY TECHNOLOGY

- **DESIGNED TO AUTOMATICALLY DRY HANDS** through a stream of hot air as soon as one puts his/her hands under the machine
- An essential & dependable component in every washroom to MAINTAIN PROPER HYGIENE AS IT REPLACES CONVENTIONAL TOWELS
- **REDUCES CARBON FOOTPRINT** by eliminating the use of paper towels
- SAVES OPERATIONAL COSTS by more than 90 %
- Our range of High Speed & Jet Hand Dryers REDUCES POWER CONSUMPTION by 80 % as compared to regular models, and saves big amount of money as compared to use of paper towels
- World class designs which are not only attractive & stylish but are equally ROBUST AND MAINTENANCE FREE for rigorous conditions like in India
- A product that truly **CONFORMS TO GREEN BUILDING NORMS**

ECONOMICAL HAND DRYERS

HIGHLY ATTRACTIVE LOW COST HAND DRYERS



DIMENSION W240mm X D230mm X H240mm

MODEL: BP-HD-923

- Polycarbonate ABS casing Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1,800 W
- Hand Dry Time <15sec.
- Air speed 15m/s
- Noise level 60-80Db
- Touchfree Infra-Red Sensor

USP: Fashionable yet Elegant Aesthetic Design than enhances the beauty of your place Low noise and low energy consumption

INR: ₹5,390/-



DIMENSION W248mm X D230mm X H250mm

MODEL: BP-HD-971S (WHITE)

- Polycarbonate ABS casing Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 2,000 W
- Hand Dry Time <15sec.
- Air speed 15m/s
- Noise level 60-80Db
- Touchfree Infra-Red Sensor

USP: Blue Led Lights on the front panel that adds to the aesthetic appeal Low noise and low energy consumption

INR: ₹6,690/-



DIMENSION W248mm X D230mm X H250mm

MODEL: BP-HD-971B (BLACK)

- Polycarbonate Black ABS casing Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 2,000 W
- Hand Dry Time <15sec.
- Air speed 15m/s
- Noise level 60-80Db
- Touchfree Infra-Red Sensor

USP: Blue Led Lights on the front panel that adds to the aesthetic appeal Low noise and low energy consumption

INR: ₹6,790/-

Voltage supply 220V AC (50Hz-60Hz),



DIMENSION W225 X D160 X H282mm

MODEL: BP-HDS-610

- Stainless steel body Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1,500 W
- Air Speed 12 m/s

USP: Cost Effective Model in SS 304 Grade, Attractive & Robust Stainless Steel Body

INR: ₹11,390/-



MODEL: BP-HDM-304

- M.S. body in S.S. finish Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1,800 W
- Touchfree Infra-Red Sensor

USP: Cost effective model in M.S. body, Attractive & robust stainless steel finish

INR: ₹7,990/-



MODEL: BP-HAD-242 (Automatic Hair Dryer)

- Automatic Hair Dryer
- Flexibility to mount on wall or use portably
- Power 1,200 W
- Highly decorative design than enhances the facility look

INR: ₹3,890/- (AC)

PREMIUM HIGH SPEED HAND DRYERS

AESTHETICALLY DESIGNED, JET HIGH SPEED HAND DRYERS



DIMENSION W300mm X D190mm X H650mm

MODEL: BP-HLA-981

- Polycarbonate ABS casing Jet Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1200~1800 W
- Hand Dry Time 5~7sec.
- Air speed 95m/s
- HEPA Filter Triple filter deodorization to filter dust
- Body and parts made of antimicrobial resin to prevent bacteria from multiplying

USP: Highly Energy Efficient as compared to Conventional Models

INR: ₹51,990/-



DIMENSION W300mm X D190mm X H650mm

MODEL: BP-HBA-991

- Polycarbonate ABS casing Jet Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1200~1800 W
- Hand Dry Time 5~7sec.
- Air speed 95m/s
- HEPA Filter Triple filter deodorization to filter dust
- Body and parts made of antimicrobial resin to prevent bacteria from multiplying

USP: Highly Energy Efficient as compared to Conventional Models

INR: ₹53,990/-



W300mm X D222mm X H735mm

MODEL: BP-HBS-992

- Stainless steel body 304 grade Jet Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1650 W
- Hand Dry Time 5~7sec.
- Air speed 95m/s
- With UV light, Water Tank & HEPA filter
- Highly Energy Efficient as compared to Conventional

USP: Attractive & Robust Stainless Steel Body with **Brushed Finish**

INR: ₹62,990/-



DIMENSION W235 X D200 X H300mm

MODEL: BP-HDS-511

- Stainless steel body High Speed Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 1,200 W + Motor Power 550 W
- Touchfree Infra-Red Sensor

USP: Energy Efficient SS 304 Hand Dryer with a Long-Life Motor

INR: ₹18,590/-



DIMENSION W265 X D125 X H205mm

MODEL: BP-HDS-605

- Stainless steel Hand Dryer
- Voltage supply 220V AC (50Hz-60Hz),
- Power 2,300 W
- Touchfree Infra-Red Sensor

USP: Strong Air Flow with Rotatory Air Spout Attractive & Robust Stainless Steel Body

INR: ₹15,990/-

PREMIUM ULTRA THIN/ DIAMOND CUT HAND DRYERS

LATEST HIGH SPEED DESIGN IN ULTRA THIN/ DIAMOND CUT DESIGNS





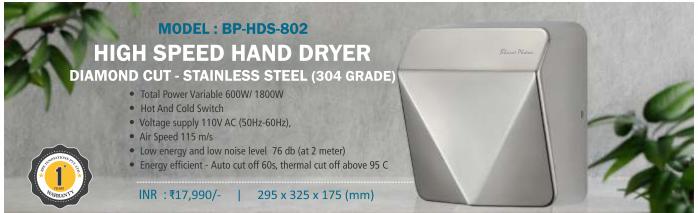


MODEL: BP-HDS-611

ENERGY EFFICIENT WITH A LONG-LIFE MOTOR

- Stylish design- Stainless Steel 304 Grade
- Total Power 1000W
- Hot And Cold Switch
- Air Speed 110 m/s
- Noise Level 75 db (at 2 meter)
- Energy efficient switches off after 60 seconds

INR: ₹12,590/- | 275 x 183 x 162 (mm)





energy efficient

Our hand dryers are some of the most efficient on the market. Low power output reduces running costs and saves you money whilst having a low environmental impact. As a comparable figure the watts per 1000 dries and cost per 1000 dries demonstrates the money and energy savings available to you.



fast dry time

Each high speed hand dryer combines fast dry time with efficient performance. This will improve customer experience, reduce waiting times and increase throughput in public areas.



quiet operation

Our hand dryer range offers products which are among the quietest in their class. The advanced design specification provides high performance quality whilst maintaining low decibel ratings.



1 year warranty

We take pride in the quality, reliability and durability of our products. Our new hand dryer range is covered by a $1\ \text{year}$ parts or replacement warranty.



great value

Our aim is to provide you with the highest quality product for the most competitive price. The performance, specification and durability of our range will exceed your expectations and is great value for money.









Manual TISSUE PAPER DISPENSERS & TOILET ROLL DISPENSERS

- Ergonomics to attain **EASE OF USE**
- STYLISH & PRESTIGIOUS LOOK adds to the beauty of your washroom
- Materials chosen specifically for **DURABILITY & PERFORMANCE**
- Essential for Green Buildings as they **REDUCE CARBON FOOTPRINT** when compared to conventional products

TISSUE PAPER/ TOILET ROLL & JUMBO ROLL DISPENSERS

RUGGED RELIABILITY FOR HIGH-TRAFFIC WASHROOMS



INR : ₹2,190/- (C FOLD/ M FOLD)



INR : ₹2,090/- (C FOLD/ M FOLD)



INR : ₹3,990/- (C FOLD/ M FOLD)



MODEL : BP-TSS-629

INR : ₹3,590/- (C FOLD/ M FOLD)



INR: ₹1,920/-



MODEL: BP-TDA-605

INR: ₹2,290/- (ABS)



INR : ₹4,390/- (304 SS)





INR: ₹13,990/-









BODY OPERATED HYGIENE TAPS/ SCRUB/RECESS PANELS

- Designed to AUTOMATE THE PROCESS OF HAND / OBJECT WASHING in highly sensitive areas such as in O.T.'s, Food Processing Units, Modern Kitchens, etc. such that the productivity is multiplied in a professional manner without compromising on hygiene & resource management
- Ergonomics to attain ease of use and their stylish & prestigious look
 ADDS TO THE AESTHETICS OF THE FACILITY
- Essential for Green Buildings & REDUCES CARBON FOOTPRINT

SCRUB PANELS / EYE WASH STATION / BODY OPERATED HYGIENE TAPS



MODEL: BP-ATX1 (WITH TIMER) Automatic panel for hospital scrub

- Input: 220 V AC
- Output : Through solenoid valve
- Three digits wide display for Down Timer of 0:00 to 9:59 minutes
- Water flow activated through sensor or start button
- Programmable stop duration upto 9 minutes 59 seconds
- · Forced water stop override feature through sensor or stop button
- Programmable Timer with Up/Down keys for auto water stop duration

INR: ₹10,590/- (with timer)



MODEL: BP-ATX2 (W/O TIMER) Automatic panel for hospital scrub

- Input: 220 V AC
- Output : through solenoid valve
- Operation -Automatic Infra-Red Sensor
- Sensing range adjustable (Upto 250mm)
- Ergonomics to attain ease of use and their stylish & prestigious look adds to the aesthetics of the facility
- Water flows for duration when hand is in front of sensor

INR: ₹7,990/- (w/o timer)



MODEL: BP-F715 Elbow operated tap system

- Chromeplated Solid Brass Metal Body
- Designed for convenient use through elbow
- An ideal product for Operation Theatre & other such applications

INR: ₹3,950/-



MODEL: BP-F802 (Eye wash station)

- Complete Stainless Steel Body for High Durability
- Self closing Eye Wash Fountain
- An ideal product for Airports & other Such Applications

INR: ₹21,990/-



MODEL: BP-F501 Mechanical foot operated tap system

- Chromeplated Solid Brass Metal Body
- 1/2 inch inlet/ outlet orifice for Water Pipeline
- Robust Foot Pedal for release of water
- Heavy Duty Design for Long Life

USP: High tensile strength of spring. No play even after 150000 push

INR: ₹4,690/-(w/o accessories) ₹5,990/-(with accessories)



MODEL: BP-F502 Electronic foot operated tap system

- Includes soft peddle switch alongwith control box with valve
- 1/2 inch inlet/ outlet orifice for Water Pipeline
- 220 V AC Operated

USP: A lifetime product thats always repairable & does not have permanent wear & tear as compared to mechanical system

INR: ₹4,990/- (AC)

MULTIFUNCTIONAL RECESS PANELS

PREMIUM FINISH SPACE SAVING SOLUTION

Smart Washroom Recessed Panels that save considerable amount of space & deliver multifunctional utilities in a professional way with style & performance



MODEL: BP-RPS-512

- Tissue Paper Dispenser + Waste Receptacle
- W310 x L750 x H138mm

INR: ₹33,990/-



MODEL: BP-RPS-513

- Tissue Paper Dispenser + Waste Receptacle
- W310 x L1200 x H140mm

INR: ₹49,990/-



WARRANT

MODEL: BP-RPS-523

- Hand Dryer + Tissue Paper Dispenser + Waste Receptacle
- W310 x L1650 x H160mm

INR: ₹80,990/-

- Stylish & prestigious look adds to the beauty of your washroom
- Made of Stainless Steel 304 Grade specifically for Durability & Performance
- Essential for Green Buildings as they Reduce Carbon Footprint as compared to conventional products





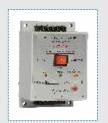


Automatic WATER LEVEL CONTROLLERS/ INDICATOR (PHOTRON SERIES)

- Designed and manufactured in India to SAVE WATER RESOURCE CONVENIENTLY
- An **ESSENTIAL & DEPENDABLE COMPONENT** in every household/industry to save water
- **USED IN RENOWNED ESTABLISHMENTS** like complexes, Houses, Apartments, Food Processing Units, etc.
- A true Indian Product that CONFORMS TO GREEN BUILDING STANDARDS
- Reduces carbon footprint & SAVES CONSIDERABLE AMOUNT OF OPERATIONAL COSTS AS COMPARED TO MANUAL TAPS

AUTOMATIC WATER LEVEL CONTROLLERS/INDICATORS

PHOTRON SERIES



MODEL: BP-PC-01

Automatic water level controller single phase (220V AC)

- Automatic motor ON/OFF
- Fully automatic pump controler
- Automatic control of motor ensures water lever is maintained in tank

INR: ₹5,190/-





MODEL: BP-PC-02

Automatic water level indicator (220V AC)

- Water tank full/ Empty alarm
- Alarms when water level touches top level in the over-head tank
- Alarms when water level touches empty level in the over-head tank

INR: ₹1,890/-





MODEL: BP-PC-03

Automatic water level controller three phase (220V AC)

- Automatic motor ON/OFF
- Fully automatic pump controler
- Automatic control of motor ensures water lever is maintained in tank

INR: ₹8,290/-





MODEL: BP-PC-04

Manual ON automatic OFF water level controller

- Manually Switch ON the Motor after confirming water presence at inlet
- Motor Switched OFF automatically when water level is full in the tank

INR: ₹4,990/-





MODEL: BP-PC-05

Wireless Automatic water level controller (220V AC)

- Easy to install as wiring is not needed
- One main motor unit & one transmitter unit for Over-head tank
- Automatic control of motor ensures water lever is maintained in Tank

INR: ₹13,590/-





MODEL: BP-PC-06

Submersible pump controller (1.5 HP) with inbuilt starter panel

 Designed and manufactured in India to save water resource conveniently

INR: ₹10,990/-



MODEL: BP-PC-106

ABS water level controller

- Automatic water level controller (220V AC)
- Designed and manufactured in India to save water resource conveniently
- Upto 1HP motor

INR: ₹1,690/-





MODEL: BP-PC-07 Water level alarm

• With music & voice alarm

INR: ₹6,90/-



^{*} Wiring & Installation charges extra



TWILIGHT SWITCH, GRAB BARS/ SAFETY RAILS FOR DISABLED & **AUTOMATIC SHOE SHINER/SANITARY NAPKIN VENDING/ INCINERATOR MACHINE**



















PHOTO ELECTRIC SENSOR

- Since 1983 we have a separate vertical that caters to the automation needs of Industrial Sector
- We are proud that our Infra Red Photo Electric Sensors are renowned worldwide for Industrial Applications like Object Sensing, Object Counting, Object Alignment, Process Automation, Security, Safety, etc.
- Our Multiple Beam IR Photoelectric Safety Guards have become a synonym of trust amongst the industry for worker's safety in Hydraulic Power Press as thousands of units are running successfully since decades
- Being a Technical Design House, we are open to designing & development of any sensor based application for Industrial purpose as our IR sensors create a plethora of endless possibilities to automate any kind of processes

PHOTO ELECTRIC CONTROLS FOR INDUSTRIAL APPLICATIONS

BP-PC-10M



- (A) 220 V AC
- 6 Amp
- With Indicator
- Dark ON
- 2 Sec Adj. Relay On Delay
- 2.5 Mtr Alignment
- Metal body with PR1 set

BP-PC-10S



- (A) 220 V AC
- 6 Amp
- With Indicator
- Dark ON
- 2 Sec Adj. Relay On Delay
- 2.5 Mtr Alignment
- Metal body with PR4I set

BP-PC-11S



- (A) 220 V AC
- 6 Amp
- With Indicator
- (Dark ON
- Instant Action
 - 2.5 Mtr Alignment
 - Metal body with PR4I set

BP-PC-11M



- (A) 220 V AC
- 6 Amp
- With Indicator
- (2) Dark ON

BP-PC112B/113B



- (h) 220 V AC
- 6 Amp
- With Indicator
- (Dark ON

IR PROXIMITY **SWITCHES**



Diffused Reflective **Detecters**

18mm dia x 82mm, 25mm /100mm range for white object, 100/sec, 3 core cable

- Instant Action
- 2.5 Mtr Alignment
- Metal body with PR1 set
- Instant Action
- 2.5 Mtr Alignment
- 2 Beam/3 Beam/4 Beam

INFRA-RED BARRIERS

(PHOTOELECTRIC SAFETY GUARDS)



- Robust and cost effective
- Dependable in continuous use
- Upto 24 invisible IR beams available
- Humidity, Dust, Vibration resistant sensors.
- Total security/protection in the area.

When projectors and receivers are aligned, an invisible light curtain is formed by the infra-red beams in the covered area. The relay in the main control unit normally remains OFF . Interruption in any of the IR beams instantly triggers the relay in main control unit. This detection can be timed only for risky fraction of the operating cycle of machines.

Price on request

U TYPE DETECTERS

(SLOT DETECTERS)

BP-PC-16 Series



50x45x15mm plastic body, gap 25x20 mm

BP-PC-15 Series



100x75x26mm plastic body, gap 50x45 mm



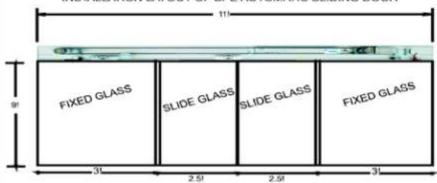
AUTOMATIC SLIDING DOOR SYSTEM

- Automatic opening and closing of your sliding door provides convenience, hygiene & elegance in daily usage and is absolutely hassle-free and labour saving.
- The system of using the double door locked each other eliminates the better air spilling out, avoids the crossed infection, reaches to the requirement of the airproof and has the best effect of sound insulation for the privacy you need.
- The system is designed using the novel construction design, applying the new material, which avoids bringing out resonance conduction in the running of the door bodies, and ensures maintaining a silent environment.

AUTOMATIC SLIDING DOOR SYSTEM

- The BPE powerful automatic door system is controlled by the intelligent microcomputer which optimize all the operating functions that ensures maintenance of best performance every time the system is in use.
- The set has optional safety sensor that avoids hurting person. It automatically senses the presence of any object between the doors and halts the closing until the object is present. The optional motor electronic lock function ensures the advanced saftey gaurd to protect your premises from thefts.
- The exceeding powerful DC non-brush has dynamo of low-yawn, large power and long life. The robust driver equipment ensure running of door body more steadily & reliably.
- Automatic opening and closing of your sliding door provides convenience, hygiene & elegance in daily usage and is absolutely hassle-free and labour saving.

INSTALLATION LAYOUT OF BPE AUTOMATIC SLIDING DOOR



BPE MICRO - COMPUTER CONTROLLED SENSOR OPERATED SLIDING SYSTEM FOR UPTO 200 KG SINGLE DOOR AND 150 KG X 2 DOUBLE DOORS - DC 12 V 35 W BRUSH LESS MOTOR DRIVEN CHANNEL ALONGWITH TWO MICROWAVE SENSORS



- 1. Micro-computer control system
- 2. DC brushless motor
- 3. All purpose hanging bridge
- 4. Guide way shell
- 5. Strap tension pulley parts
- 6. Synchro belt

- Current Voltage: AC 220V, 50-60Hz
- Opening Speed: 250~550 mm/s (Adjustable)
- Open Time: 2-20s (Adjustable)
- Lock in force: >100N

- Closing Speed: 250~550 mm/s (Adjustable)
- Showing Speed: 30~100 mm/s (Adjustable)
- Artificial Pushing Power: <60N
- Whole consuming power: <150W

PARTS



Micro Controller Computer



Door Clips & Bottom Guide



Motor



Microwave Sensor (24 Ghz)



All Purpose Hanging Bridge



Microwave Sensor (10 Ghz)

MOTION SENSOR AUTOMATIC TRASH CAN

RUGGED RELIABILITY FOR HIGH-TRAFFIC WASHROOMS



Product Features→

- Automatic motion sensor trash bin for hands free and efficient waste disposal
- Design: The Smart Bin is germ-resistant and controls odour better. No more smelly trash!
- Perfect Size: Any small trash bag fits in the 8 L Smart Bin and is perfect for your bathroom, bedroom, dressing room, kitchenette, living room, etc.
- Touchless mechanism: Just the motion of your hand opens the lid automatically

Technical Specification→

Sensor Type : Infra-red Motion SensorMaterials : Stainless steel & ABS Plastic

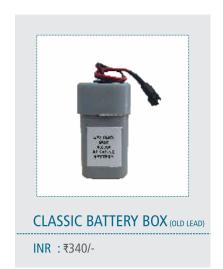
Finished: BrushedSize: 225x340mmColor: SilverCapacity: 8L

• Power: DC 6V (The 4psc AAA batteries not included)

INR: ₹8,390/- (DC)

Innovative HYGIENIC and Convenient































MODEL: BP-FS225S SOAP/ SANITIZER PORTABLE STAND For easy wall free placement and clear display Height adjustable from 26"-45"

INR: ₹5,590/-





INR: ₹4595/-







INR: ₹2795/-









CSR/ EVENTS Corporate Social Responsibility & Events. Our inspiration for innovation.









Our People,

ir Pride

THE TIMES WHEN OUR HANDS **SERVED HUMANITY IN UNISON**

















WHY CHOOSE

ELECTRICAL SENSOR FAUCETS & SENSOR FLUSHERS OVER BATTERY OR AC/DC ONES THREE TYPES OF HYGIENE SENSORS WITH THEIR FEATURES, PROS & CONS

ELECTRICALLY OPERATED	BATTERY OPERATED	BATTERY + ELECTRIC
(220 V AC OPERATED)	(6 V DC OPERATED-4XAA cells)	(AC/DC OPERATED)
FEATURES They use pure Electrical Diaphragm Solenoid Valve generally operated on 220 V AC or 12 V DC This type of valve is a NC (Normally Closed) Valve which is open for the period in which continuous rated supply is provided. That means it needs a continuous power to open and as soon as power is cut, it is closed automatically	FEATURES They use Magnetically Latching Pulse type Diaphragm Solenoid Valve operated on 6 V DC only This type of valve is a NC/NO Latching Pulse Valve which needs a forward pulse to open it where it gets latched & remains open without any power required. To close it a negative pulse is again required that de-latches it from ON position & latches it again to OFF position	FEATURES They use Magnetically Latching Pulse type Diaphragm Solenoid Valve operated on 6 V DC only This type of valve is a NC/NO Latching Pulse Valve which needs a forward pulse to open it where it gets latched & remains open without any power required. To close it a negative pulse is again required that de-latches it from ON position & latches it again to OFF position
PROS It can handle much more water impurities and dust particles as it is composed of heavy mechanical parts (diaphragm, piston, spring, etc.) that are designed with no power economy in consideration. This means a very less frequency of servicing is required	CONS It has limited water impurities handling capabilities as it is composed of lighter mechanical parts (diaphragm, piston, spring, etc.) that are designed to operate with power economy in consideration. This means higher frequency of servicing is required as compared to electrical valve	CONS It has limited water impurities handling capabilities as it is composed of lighter mechanical parts (diaphragm, piston, spring, etc.) that are designed to operate with power economy in consideration. This means higher frequency of servicing is required as compared to electrical valve
PROS These are Install & Forget Systems with no battery replacement hassles with diminished service requirements. Hence their operation cost is very low as they consume negligible power and can run excellently on power backups like generators or invertors	CONS They need to replace battery after a certain period of time which increase the operational cost and battery replacement hassles	CONS If operated with battery as main source or backup, they need to replace battery after a certain period of time which increase the operational cost and battery replacement hassles If operated on AC alone, system operates battery valve with the help of built in AC/DC adaptor, that means neither key feature of battery used, nor the robustness of AC system availed
PROS As they use a valve which requires continuous power, it can never malfunction to continuous running water	CONS As they use a valve which is a latch valve, they are prone to erroneous open latch condition resulting in continuous running water in case of circuit malfunction or power failure	CONS As they use a valve which is a latch valve, they are prone to erroneous open latch condition resulting in continuous running water in case of circuit malfunction or power failure
CONS Electrical wiring is mandatory for 220 V AC operated sensors to operate which means they are ruled out for places where AC wiring cannot be done	PROS Their non-dependence on AC wiring makes them convenient to install for most of the applications	PROS They provide the flexibility to either operate on AC power alone or batteries alone or both where system will work on AC & will shift on DC in case of power failure

DO YOU KNOW??

The people who have electrical point, they connect through electricity (ac) & the people who don't have electrical point on-site, they connect their sensor taps with only battery (dc). Whereas only 4% sensor tap users, connects their sensor taps with both electrical (ac) & battery (dc).

Clientele BUSINESS NETWORK

Just express your requirement and our prompt team will take care of the rest. We are having more than **5000 global clients**.





































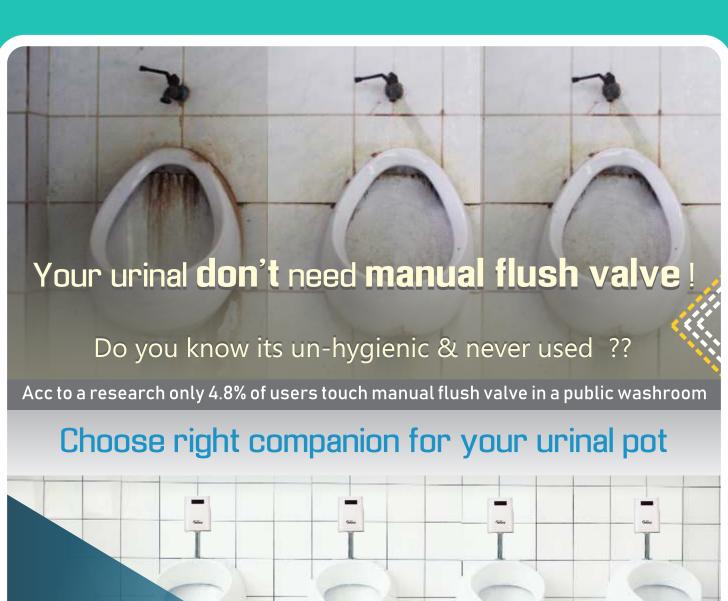






















"Think different
Think Indian
Call now."



SENSOR HELPLINE 1800 121 6254

ITOTES	

Notes:

NOTES

- ▶ BHARAT PHOTON has an ongoing policy of design, development, and improvement and thus reserves the right to modify specifications and prices without any prior notice.
- ▶ All prices are inclusive of GST.
- ▶ The picture may not represent actual product.
- ▶ Please note that product picture shown and description mentioned alongside might not match in some places.
- ▶ Warranty of the product will become null and void if the installation is not done as recommended and/or if not done by qualified technicians.
- ▶ The colours of ceramic/plastic/stainless steel products and those of printing inks do not match exactly.
- ▶ Therefore, colour selection may be done from actual products.
- \blacktriangleright We do not accept responsibility for any error or omission.



Redefining sensor technology since 1983





BPE INNOVATIONS PVT. LTD. ADD : A-23/19, Site-IV, Sahibabad Industrial Area,

Ghaziabad (UP) - 201010

TOLL FREE 1800 121 6254

www.bharatphoton.com | enq@bharatphoton.com



