



Most of the office use bottle water connected to water cooler, but are you aware from the facts that;

- ✘ **Nearly 40 percent of bottled water is actually re-processed tap water**
- ✘ Bottle water is regulated by the Food and Drug Administration (FDA) which is years behind in their inspection
- ✘ Bottled water companies have no testing requirement for coliform bacteria, which leads to lime film develops within a week
- ✘ Harmful to environment, producing bottled water and disposing of the bottles harms the environment. According to Food and Water Watch, making the plastic for the bottles require over 17 millions of barrels of oil a year, and that figure rises as you factor in transportation.
- ✘ **Bottle water is atleast 300 times more expensive than tap water**
- ✘ **Conventional Water Storage slime film develops within a week, unacceptable TBC count cause diarrhea, fishy smell water**

INTRODUCTION



**World's 1st
UV Water Purifier equipped
with ESS Technology**



**Purification process
ensures more safe
water for your health**



**Energy Stimulating
water for healthy &
energetic life**

Ion Exchange introduces a new revolutionary Zero B UV Grande water purifier which redefines the purity and security of the treated water.

Ultraviolet disinfection is a well accepted natural, non chemical, environmentally safe technique for purifying physical & biologically contaminated water.

It is known that UV purifier only deactivate or paralyze disease causing microbes by altering genetic structure of cell and rendering them incapable of production. A lacuna of this technology is that some strains of paralyzed microbes may get reactivated or revived when exposed to direct sunlight.

In conventional UV purifying systems, even the purest UV purified water that is stores in bottles or in containers can get re contaminated due to build up of slime or bacterial growth. This is a non remedial situation.

The Zero B UV Grande water purifier is the Remedy against photo reactivation of microbes and recontamination of water.

The unique built in ESS system (Electrolytic System Sanitizer) will release trace amount of silver and hydroxylions in the water. These ions will denature the paralyzed microbes completely by breaking the cell walls. This ensures complete elimination of microbes from incoming water to the tank, also protects the storage tank water 24 x 7 to prevent germ build up. This process keeps the tank water fresh for more than week incase of tank water not in use.

The released silver and hydroxyl ions will also render residual protection and better shelf life to the purified water by eliminating the recontamination and slime build of bacterial growth.















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UV Water Purifier equipped
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ESS Technology : Electrolytic System Sanitizer

The product water can get re contaminated by external factors like unhygienic conditions and improper handling of the tank and also photo reactivation of the deactivated diseases causing bacteria

When the purified water passes through electrolytic system sanitizer, the built in ESS will release trace amounts of silver and hydroxyl ions in the water. These ions will denature the paralyzed microbes completely by breaking the cell walls. This ensures complete elimination of microbes from incoming water.

The released silver and hydroxyl ions will also render residual protection and better shelf life to the purified water by ruling out the recontamination and slime build up of bacterial growth.

This ensures complete elimination of microbes from incoming water to the tank water 24 x 7 to prevent germ build up. This process keeps the tank water fresh for more than week incase water from the tank is not in use



**Purification process
ensures more safe
water for your health**

The highly filtered water passes through UV purification chamber. UV purifier deactivates/paralyses diseases causing bacteria & viruses by disrupting genetic cell material. UV disinfection does not form toxic disinfection by products. Provides safe non chemical disinfection



SPECIAL FEATURES



Next Gen UV Technology

The 6 Stage UV water purification system paralyses diseases causing bacteria & viruses by disrupting genetic cell



ESS Technology

Protects The tank water & prevents germ build up 24x7. Renders residual protection and better shelf life to the tank purified water by ruling out the recontamination and slime build up of bacterial growth



Purification process ensures pure and safe water



DETACHABLE STORAGE TANK

Ensure to keep 4 liters water ready for use always & also gives you extra advantage for easy cleaning & maintenance of tank

SPECIAL FEATURES



INTELLIGENT AUTO FILL

Ensure that the UV purifier never runs out of pure & safe drinking water



LED Smart Indicator

Indicates the good health of water purifier & water quality

- Power on : Blue LED
- UV on : White LED
- UV Life : Green LED
- UV Failure : Red LED

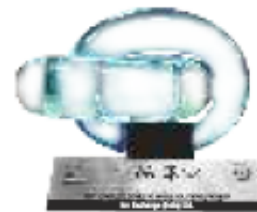


Wall Mount Model, Save your platform spaces



AWARDED

Zero B RO has been chosen as Indian's most preferred brand for 4 years in row



'Best Water R & D and Technological Breakthrough'
2012-2013 By UNESCO and WQA

UVGRANDE 4L UV Water Purifier



Features

- ❑ Wall Mounted, consumes less space
- ❑ Automatic UV cut off on tank fill
- ❑ Sanitary SS finish enclosure
- ❑ UV Purifier equipped with power saver electronic UV ballast
- ❑ UV Fail sensor, indicates the cartridge life of UV purifier
- ❑ Electrolytic tank sanitizing system, protect the tank water, prevents germs build up by 24 x 7. keep the tank water fresh for a week
- ❑ Purifier cut off for NO Power / No water

Technical Specification	
Inlet Pressure	0.5-2.0 kg/cm ²
Operating Flow	4 litres / min.
Operating Voltage	230 VAC
Power Consumption	30 watts
UV Lamp	16 watts
Sediment Filtration	Dedicated 10" filter of 5-10 micron rating
Indications	
Power On	Blue LED
UV On	Green LED
UV Fail (UV Intensity Sensor)	Red LED
ESS	White LED
No Water	Yellow LED
ESS (Cooler tank sanitizer)	Electrolytic sanitizing system

THANK - YOU