UVClean Flask

UVClean Flask with a Inbuilt Battery by Long Pressing the Power Button lights ON for 3 minutes when light switch OFF Sterilizing completed & ready to drink. With a single press will show the water Temperature 0*C to 100*C in Multiple Color Range Blue/Green/Orange/Red.



Instant Warmer AC Main

Instant Warmer AC, The Water Bottle has a Inbuilt AC Heater to instantly warm the water to a temperature up to 45/55*C with an Auto Cut Off for Safety. In addition to Sterilize the Water by UniLite or UniPro in 3 minutes by plug in Type-C Charger.



Instant Warmer DC Charger

The Water Bottle has a Inbuilt DC Heater to instantly warm the water to a temperature up to 45/55 *C by plug in the Type-C DC Charger with an Auto Cut Off for Safety. In addition to Sterilize the Water by UniLite or UniPro Pro in 3 minutes by the same plug in Type-C Charger.



Other Products for Info

Commode UV Disinfector

Disinfect the Commode Instantly in 5 minutes by a battery powered UV Light after flushing.





Garbage UV Disinfector

Instantly Disinfect the trash in 3 minutes by a battery powered UV light, when you open & drop the trash inside the garbage box. It Keeps away from all Bugs/Bad smell.





Water Can Dispenser & **UV Sterilizer**

Instantly Sterilize Water from the Can by Pressing a Button on Battery powered Dispenser from 100ml/1litre for a safe Drink





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Ohmai Tech Labs LLP,

Established in the year 2019, We Manufacture UV Tech based products to disinfect for the safety & Health of all human beings.

Our mission is to innovate for human well-being and operate as per our philosophy- "business as a charity" All our products are designed to meet 4E criteria:

- 1. Economic affordable and accessible
- 2. Efficient well-designed and engineered
- 3. Ethical highest quality and service free
- **4. Environment** lifecycle driven and self sustainable



Traditional practice for Health & Hygiene



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Normal Water Bottle & Cola Flask

- First water bottle with ISI mark as per BIS standards
- ➤ Bottle : Stainless Steel-304(Food/Utensils grade)
- Cap Plastic/Rubber BPA & RoHS Free
- Multi-Color Rexine in different color to your choice for better grip, Soft feel & comfort with puff insulation will hold warm & cool water for 4/5 Hours
- ➤ SS Flask Bottle to Hold Warm Water up to 100*C & Cold Water from 0*C onwards up to 24 Hours and Cover for higher Grip, soft multi color for nice look & feel too.
- Normal bottle available in 500ml/750ml/900ml Capacity
- Flask available in 500ml/750ml/900ml Capacity



UVClean Water Bottle

UVClean will do any drinking water from tap safe and secure in just few minutes. The UV-C Ultraviolet LED on the bottle Cap Sterilizes the water by eliminating Micro organisms like bacteria, fungi & viruses, making it safe to drink. Tests from a third party NABL accredited laboratory have confirmed the effective removal of 99.9% of bacteria, fungi & viruses.

Available:500ML, 750ML, 1000ML

Water Bottle Made as per BIS Standard & with ISI Mark& CE Certification (under process)

➤ UVClean Cap will Clear Bacteria's, Fungi & Viruses from any Drinking water from Tap/River/Canal/Stream/well other Source etc.

Stainless Steel 304 Food Grade BPA Free & Empty Bottle can be sterilized left out Bacteria

- Auto Cutoff of UV light if Exposed to Skin or Eye as it has Unique Safety Standard (Patented Technology).
- A Rubber Ring will Protect USB C Port with the Handle for comfortable carrying.
- IP65 Rated Water protection. Do not immerse in water.
- Plastics/Rubber are safe & RoHS Certified

UVClean Lite

UVClean lite is a battery-free model. You can connect any Type C phone cable/charger then Press the power button to light ON for 3minutes. When light is OFF, remove the C type cable & Drink the water.

Available:500ML, 750ML, 1000ML

- ➤ Without Battery
- ➤ Plug USB C type cable, press button & use
- Warranty: 5000cy or 5years
- Warranty does not include physical damage





UVClean Pro

UVClean Pro is a model with a built-in battery. Press the power button and wait for 3 minutes. Once the power light turns off, it is ready to drink the water.

Available:500ML, 750ML, 1000ML

- ➤ With Battery (Rated capacity 800 mah)
- Charging time less then 2 hours
- > 7 days battery backup If we use 3 times/day
- Use any USB C type cable for charging
- ➤ Warranty : 3000cy or 3 yrs (As Build in battery)
- ➤ Warranty does not include physical damage





Universal UVClean Cap(UniLite Cap)

Our Universal UVClean Cap is used for Sterilize Drinking Water for all type of Existing Bottle & Users. Place our UniLite Cap on top of the Bottle mouth and insert Type-C Mobile Charger, then Press the Button & light ON for 3 Minutes. Once the light turn OFF remove the Cap & Charger. It is safe to drink then close bottle with your bottle cap & it is ready to go.

- Existing Bottle thread Dia 30mm to 50mm
- ➤ Without Battery
- Plug USB C type cable, press button & use
- Warranty: 5000cy or 5years
- Warranty not covered, incase of physical damage



Universal UVClean Cap(UniPro Cap)

Our Universal UVClean Cap is used for Sterilize Drinking Water for all type of Existing Bottle & Users. Place our UniPro(In-build battery) Cap on top of the Bottle mouth and Press the Button & light ON for 3 Minutes. Once the light turn OFF remove the Cap. It is safe to drink then close bottle with your bottle cap & it is ready to go.

- Existing Bottle thread Dia 30mm to 50mm
- With Battery (Rated capacity 800 mah)
- Charging time less then 120 minutes Maximum
- > 7/10 days battery backup If we use 3 times/day
- > Use any USB C type cable for charging
- Warranty: 3000cy or 3 yrs (As Build in battery)
- Warranty not covered, incase of physical damage



1 UV Light Efficacy AES/MIC/SOP 78.0 (Micro Organisms Tested) SUMMARY FOR UV LIGHT EFFICACY TEST (Reduction of 99.9%)

S. No.	Micro Organisms Used	Control Count in cfu without exposure	Test Count in cfu with 3 min. exposure	Reduction in % (As Compared to Control at time Zero)
1	Staphylococcus aureus	2.1 x 10 ⁵	60	>99.99
2	Escherichia coli	5.8 x 10 ⁵	40	>99.99
3	Pseudomonas aeruginosa	4.6 x 10 ⁵	1.1 x 10 ²	>99.99
4	Salmonella enterica	2.4 x 10 ⁵	80	>99.99
5	Bacillus subtilis	9.2 x 10⁴	20	>99.99
6	Vibtrio cholerae	1.6 x 10 ⁵	30	>99.99
7	Shigella	3.9 x 10 ⁵	1.4 x 10 ²	>99.99
8	Faecal streptococcus	7.4 x 10⁴	20	>99.99
9	Hetrotrophic Plate Count	4.6 x 10°	580	>99.99
10	Candida albicans	6.6 x 10 ⁴	5.9 x 10 ²	99.1
11	Aspergillus brasiliensis	1.2 x 10⁴	50	99.5

Remarks: On the basis of above study the UV Light fitted in Bottle kills > 99.9% of Gram -ve and gram +ve bacterial count and is much effective against bacteria as per standard. This UV Light is also effective against Fungal Count, It kill >99% of

Note: For Combined Bacterial Load this UV Light is also tested for Hetrotrophic Plate Count which shows reduction of >99.9%