



Your Water Purification Specialist

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## Safe Water Made Easy



### Safe & Convenient

Access to safe drinking water with very low maintenance requirements



### Eco-Friendly Solution

Chemical-free water treatment that eliminates the need for plastic water bottles



### Proven Technology

Combines the reliable technologies of UV disinfection and LED lights



### No Mercury Contamination

Unlike UV-Lamps, our products don't contain Mercury, eliminating contamination risks.



## The Acuva Eco 1.5 Water Purifier

1.5 L/min Flow Rate

Delivers a UV Dose of  $> 16 \text{ mJ/cm}^2$



Certified by IAPMO against  
**NSF/ANSI 55 Class B**  
**NSF/ANSI 372**



**World's First  
UV-LED Water Purifier**  
Certified to NSF/ANSI 55 Class B

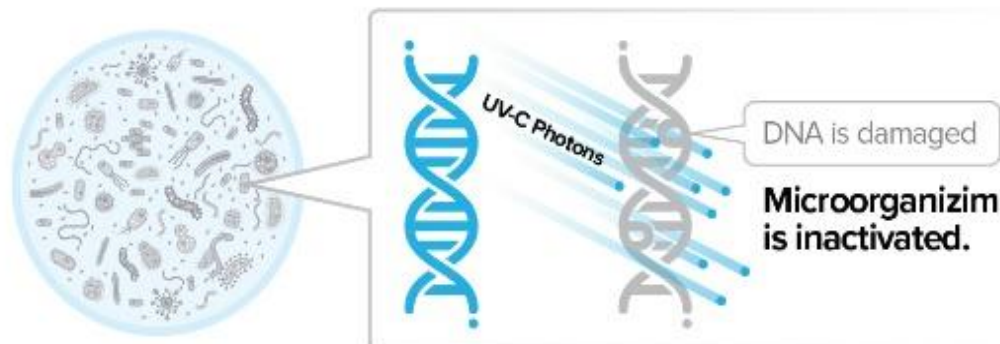
Setting a new standard for UV-LED drinking water purification, the **Eco 1.5** is the first and only UV-LED drinking water purifier in the world to receive NSF/ANSI 55 Certification.

Available as a complete kit with pre-filter and faucet, or as a standalone device with and all essential installation components.

**Advanced UV-LED Water Purification Solutions**

### IntenseBeam™ Protects Your Family

Filters remove sediment, chlorine and odour but usually don't remove microbial pathogens smaller than 5 microns in size. Acuva's patented **IntenseBeam™** Technology inactivates any microorganism present in the water with powerful UV-LEDs, making them unable to infect or multiply.



#### Features

#### Benefits

Smart faucet technology

Built-in indicator light for real-time feedback

Flow sensing activation

Only uses power when actively purifying water

Flow regulation

Provides consistent purity

Runs on 12V DC

Compatible with solar or battery power

[acuvatech.com](http://acuvatech.com)



With Acuva UV-LED water purification, you can rest assured that your family's drinking water is always safe & clean.

## 2-STEP WATER PURIFICATION ENSURES YOUR SAFETY

The **UV-LED Chamber** sterilizes up to 99.9% of harmful microorganisms.

The included **Composite Filter** (or any 5 Micron filter system of your choice) removes sediment and improves taste, odor and clarity.



Instant, On-Demand, Non-Chemical Purification • Ultra-Low Maintenance • LED Typically Lasts 10+ Years

## UV-LED vs UV-Lamp

Conventional UV technology for drinking water treatment utilizes UV-Lamps. At Acuva, our systems utilize UV-LED for water treatment. This provides a number of advantages over typical UV-Lamp setups.



### No Maintenance Costs

UV-LEDs do not require replacement



### No Mercury Contamination

UV-LEDs do not contain Mercury like UV-Lamp



### Low Energy Consumption

Consumes less than 2% of energy used by UV-Lamp



### Sustained High Performance

Delivers consistent disinfection over product lifetime

## Validated NSF/ANSI 55 Class B Performance



Certified by IAPMO against  
**NSF/ANSI 55 Class B**  
**NSF/ANSI 372**



Don't just take our word for it, certification for NSF/ANSI 55 Class B: Ultraviolet Microbiological Water Treatment Systems, verifies that the Eco 1.5 effectively disinfects your drinking water with a minimum UV dose of 16 mJ/cm<sup>2</sup>. This reduces normally occurring microorganisms in water to decrease the risk of water-borne disease.

## Why Acuva?

**Acuva Technologies Inc.** is a world leader in UV-LED water purification systems. Acuva's patented, state of the art water disinfection technology is designed and manufactured in Canada.

We design, manufacture and integrate the most advanced, compact, energy efficient and ultra-low maintenance water purification systems possible to provide our customers with access to safe drinking water, anywhere they are.

All products are backed with exceptional customer service and a 2 year warranty.