

AGUA TOPONE

UV LED WATER PURIFIER

CE RoHS



TECHNICAL PARAMETERS

- Model No.: EC10
- Max flow rate: 4LPM (1GPM)
- In/outlet: 1/4" quick fittings
- Dimension: 48*108mm
- Rated power: 5w
- Luminous power: 140mW
- LED lifespan: 3 years for 3-4 people family

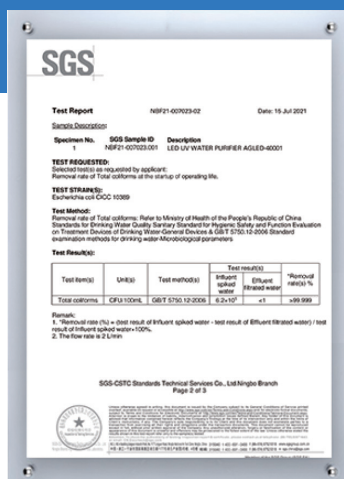
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Scope of application

Our UV LED water purifier can be widely used on RVs, coffee machine, ice machine, water purifier, vending machine etc.



SGS test report: NBF21-007023-01
E-coli removal rate 99.99% at
flow rate 4LPM(1GPM)

Test item(s)	Unit(s)	Test method(s)	Test result(s)		*Removal rate(s) %
			Influent spiked water	Effluent filtrated water	
Total coliforms	CFU/100mL	GB/T 5750.12-2006	6.2×10^5	<1	>99.99

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ADVANTAGES OF UV LED

- UVC LEDs have hit major milestones in both total power output and pricing.
- Savings directly dollar for dollar over mercury lamp reactors.
- Non-toxic UVC LED-based systems use simple DC power.
- Longer life of on-demand UVC LED — often lasting the full lifetime of the appliance.
- Convenient maintains, no replacement charge for consumable parts.



Instant
start



Long working
life span



No
mercury



Easy
Installation

MERCURY UV LAMP **VS** UV LED

Features	Mercury UV lamp	AGUA TOPONE UV LED 
Mercury content	20-200mg	NO
Using life	1 year	3 years for 3-4 people family
On-off times	Maximum 10000 times on/off	more than 100,000 times
Preheat time	up to 5 min	instant start
Water temperature	up to 35°C	no change
Durability	Fragile glass tube	Rugged semiconductor
Power supply	110-240VAC	12VDC / 24VDC