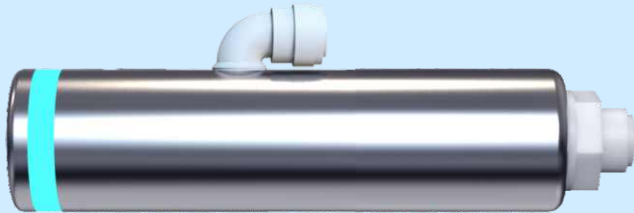


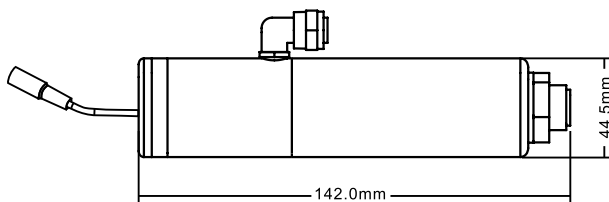


UVC-LED WATER STERILIZER - 10L/min

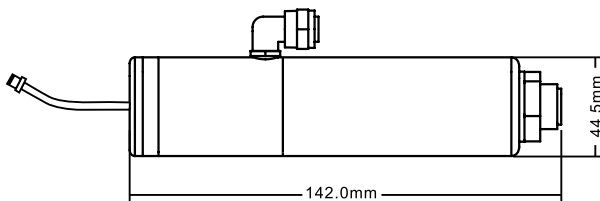


TECHNICAL PARAMETERS

- Model No.: HC-MKS-142-10
- Water flow rate: $\leq 10\text{L/min}$
- Water Pipe Connection: 1/4", 1/2", 3/8"
- Dimension: 44.5*142MM
- Rated power: 12w
- Input: 1A/500mA
- Working Voltage: DC:12/24v
- Module lifespan: 5-8 years
- Working temperature: -40°C - 80°C
- Storage temperature: -40°C - 85°C
- Water Pressure: 0.1-0.4Mpa



DC cable



XHB254-2P cable

APPLICATION

Our UVC-LED water sterilizer can be widely used at Medical/Lab Ultra-pure Water Machines, Mobile Water Treatment Systems(RV, Boats, Outdoor) and other Household/commercial Water Purification Systems etc.

TECHNICAL ADVANTAGES



260-280nm
wavelength



Maintenance-free



More than
5-8 years



99.999%
Sterilization rate



Low wattage
consumption



Customizable
integrated module





UVC-LED WATER STERILIZER - 10L/min

HC UVC-LED



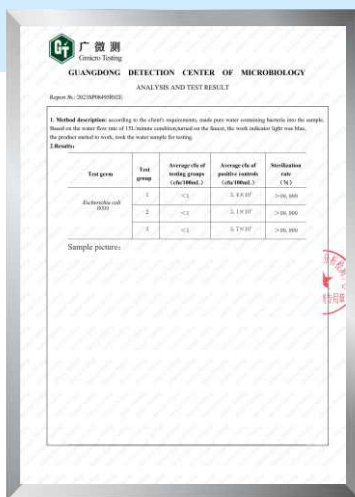
MERCURY UV LAMP

Features

HC UVC-LED

Mercury uv lamp

Mercury content	NO	20-200mg
Service life	5-8 years	3-6 months
Sterilization Rate	99.999%	95%~99%
Preheat time	Instant start	Up to 5 min
Product Size	Easy in miniaturization	Difficulty in miniaturization
Energy	Low wattage consumption	High wattage consumption
Whether ozone is produced	No	Yes



**Test report:2023SP08495R02E E-coli
removal rate 99.999% at flow rate
10L/min.**

Test Germ	Test group	Test method(s)	Influent spiked water	*Removal rate(s)%
Escherichia coli8099	1	<1	3.4×10^5	>99.999
	2	<1	3.1×10^5	>99.999
	3	<1	3.7×10^5	>99.999

VIEWS

