

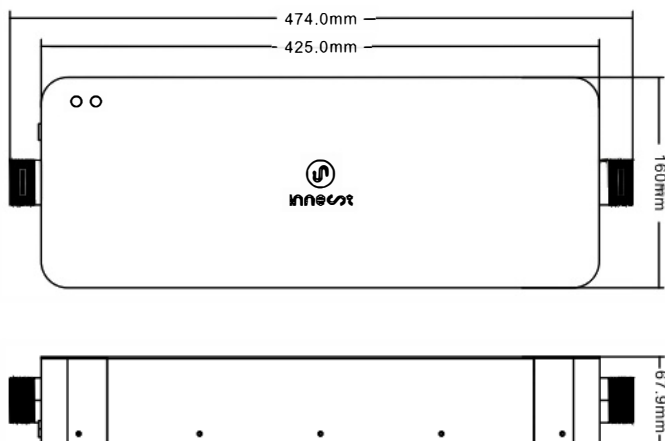


UVC-LED WATER STERILIZER - 50L/min



TECHNICAL PARAMETERS

- Model No.:HC-MKDCY-50
- Max flow rate:50L/min
- Water Pipe Connection: 1"
- Dimension:474*160*68MM
- Rated power: 60w
- Input: 5A/2.5A
- Working Voltage: DC:12/24v
- Module lifespan: 3-5years
- Working temperature: 5°C-40°C
- Storage temperature: -10°C-60°C
- Water Pressure: 0.1-0.4Mpa



APPLICATION

Our household UVC-LED water sterilizer series can be widely used in desktop/vertical drinking machines, under sink or counter top water filtration systems, bubble machines, ice machines and direct drinking water springs and other household water purification products.



TECHNICAL ADVANTAGES



260-280nm
wavelength



Maintenance-free



More than
3-5years



99.999%
Sterilization rate



Low wattage
consumption



Customizable
integrated module





UVC-LED WATER STERILIZER - 50L/min

HC UVC-LED



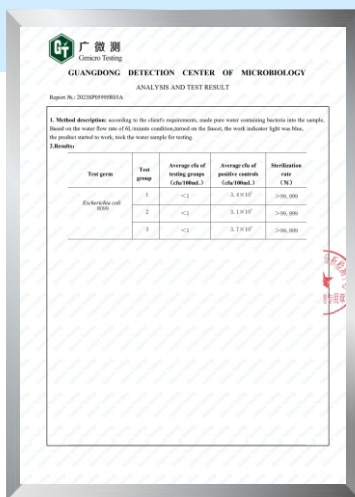
MERCURY UV LAMP

Features

HC UVC-LED

Mercury uv lamp

Mercury content	NO	20-200mg
Service life	3-5 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:2023SP05995R03A E-coli
removal rate 99.999% at flow rate
50L/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

