

ApoSun

We make ON-line UV monitoring easier



APOSUN provides on-line UV meter and UV lamp hour meter for measuring light sources found in common house & industrial Ultra Violet disinfection systems. Mainly deal with UV air purifier ,UV water sterilizer, and ultra-pure water system which makes our life healthy and safe.

COMPANY PROFILE

About us

APOSUN established in 2018, we are a professional manufacturer in the UV industry, our products including a wide range UV sensors and monitors. Not only providing the above UV related products, we also try our best to develop long term partnership with our customers by good quality, competitive price and consolidation services with One Stop Source and other professional support services.!

Production line

- Company profile -----P1
- 48*48mm CHS4AM UV relative intensity monitor-----P2
- 48*48mm CHS4BM UV relative intensity monitor-----P3
- 48*48mm CHS4CM UV relative intensity monitor-----P4
- 48*48mm CHS4DM UV absolute intensity monitor-----P5
- 48*48mm CHCN48 UV lamp hour monitor-----P6
- 48*96mm CHS5AM UV relative & absolute intensity monitor-----P7
- 48*96mm CHS9AM UV relative & absolute intensity monitor-----P8
- 48*96mm CHS9CM UV relative & absolute & dose intensity monitor-----P9
- Uv Sensor -----P10
- Factory -----P11

Warranty

All the APOSUN brand products come with a manufacturer's 12-month warranty. If you encounter any problems with your product during this time period, simply return it to where it was purchased for a brand new replacement. If you cannot contact your retailer, then please email us at sale@aposunmeter.com for assistance.

Shipping

- By Sea
- By Air
- By Express(including DHL, TNT, FEDEX, UPS, EMS, arriving at your doorsteps within an average of 3-7 days.)

Our Values

- Professionalism
- Customer's satisfaction
- Good and prompt after-sale support



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CHS4AM UV Relative Intensity Meter



Product Name: UV Relative Intensity Monitor

Model:CHS4AM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*48
- LED display
- Easy to operate
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm

■ Technical Parameter

- Measuring Range: 0~100%
- Widely power supply: 85~265VAC,
- Accuracy: 0.025%
- Input: 0-5V UV sensor
- Output: 1 relay for UV low alarm, 1 relay for UV lamp hour Max alarm

CHS4BM UV Relative Intensity Meter



Product Name: UV Relative Intensity Monitor

Model:CHS4BM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*48
- LED display
- Easy to operate
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm

■ Technical Parameter

- Measuring Range: 0~100%
- Widely power supply: 85~265VAC,
- Accuracy: 0.1%
- Input: 0-5V UV sensor
- Output: 1 relay for UV low alarm, 4-20ma analog



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CHS4CM UV Relative Intensity Meter



Product Name: UV Relative Intensity Monitor

Model:CHS4CM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*48
- LED display
- Built-in program will reset the UV relative intensity to 100% after UV lamp running for 130 hours. It will improve the accuracy in UV monitoring
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm

■ Technical Parameter

- Measuring Range: 0~100%
- Widely power supply: 85~265VAC,
- Accuracy: 0.025%
- Input: 0-5V UV sensor
- Output: 1 relay for UV low alarm, 1 relay for UV lamp hour Max alarm

CHS4DM UV Absolute Intensity Meter



Product Name: UV Absolute Intensity Monitor

Model:CHS4DM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*48
- LED display
- Easy to operate
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm

■ Technical Parameter

- Measuring Range: [0~20000uw/cm2](#) or [custom range](#)
- Widely power supply: 85~265VAC,
- Accuracy: [0.025%](#)
- Input: 0-5V UV sensor
- Output: 1 relay for UV low alarm, 1 relay for UV lamp hour Max alarm

CHCN48 UV Lamp Hour Monitor



Product Name: UV Lamp Hour Monitor

Model:CHCN48

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*48
- LED display
- Easy to operate
- Accumulated timing of UV lamp running-time
- UV lamp life Max-alarm

■ Technical Parameter

- Measuring Range: 0~9999H59M59S
- Widely power supply: 85~265VAC,
- Input: Reset, Paus terminal
- Output: 1 NO+NC relay for UV lamp hour Max alarm



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CHS5AM UV Relative & Absolute Intensity Meter



Product Name: UV Relative & Absolute Intensity Monitor

Model:CHS5AM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*96
- [LCD display](#)
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm
- Analog Output [4-20ma](#) and [1-5V](#)

■ Technical Parameter

- Measuring Range: [0~100%](#), [0~20000uw/cm2](#) or [custom range](#)
- Widely power supply: [85~265VAC](#),
- Accuracy: [0.1%](#) or [High accuracy version 0.01%](#)
- Input: [0-5V UV sensor](#)
- Output: [1 share NO+NC relay for UV low alarm and UV lamp hour Max alarm;](#)
- Analog Output: [4-20ma](#), [1-5V](#)

CHS9AM UV Relative & Absolute Intensity Meter



Product Name: UV Relative & Absolute Intensity Monitor

Model:CHS9AM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*96
- LED display
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm
- Analog Output [4-20ma](#) and [1-5V](#)

■ Technical Parameter

- Measuring Range: [0~100%](#), [0~20000uw/cm2](#) or [custom range](#)
- Widely power supply: [85~265VAC](#),
- Accuracy: [0.1%](#) or [High accuracy version 0.01%](#)
- Input: [0-5V UV sensor](#)
- Output: [1 share NO+NC relay for UV low alarm and UV lamp hour Max alarm;](#)
- Analog Output: [4-20ma](#), [1-5V](#)

CHS9CM UV Relative & Absolute & Dose Intensity Meter



Product Name: UV Relative & Absolute & Dose Intensity Monitor

Model:CHS9CM

■ Features

- Adopt MCU controller, high stability.
- Standard panel DIN48*96
- [Dose display \(mJ/cm²\)](#)
- Accumulated timing of UV lamp running-time
- UV intensity low-alarm, UV lamp life Max-alarm
- Analog Output [4-20ma](#) and [1-5V](#)
- [RS485](#)

■ Technical Parameter

- Measuring Range: [0~100%](#), [0~20000uW/cm²](#), [\(mJ/cm²\)](#) or custom range
- Widely power supply: [85~265VAC](#),
- Accuracy: [0.1%](#)
- Input: [0-5V UV sensor](#)
- Output: [1 share NO+NC relay for UV low alarm and UV lamp hour Max alarm;](#)
- Analog Output: [4-20ma](#), [1-5V](#)
- [RS485](#)

UV Sensor

Model	Pic	Screw Size	Application	Material	Induction Angle Range	Output signal
SW1		1/2	Water and Air	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW2		1/4	Water and Air	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW3		1/2	Water and Air	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW4		3/4	Water and Air	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW5		3/4	Sea Water	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW6		Need to put in quartz tube	Municipal water	1.GaN 2.SiC	360°	0-5V or 4-20ma
SW7		1/2	Food and medical	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SW14		3/8	Water and Air	1.GaN 2.SiC	90° OR 140°	0-5V or 4-20ma
SA2		NONE	Air	aluminum	90° OR 140°	0-5V or 4-20ma
....	Coming soon	Coming soon	Coming soon	Coming soon	Coming soon	Coming soon



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Factory



The logo for Aposun features the word "Aposun" in a blue, stylized, hand-drawn font. A red checkmark is positioned over the letter 'o'.

NEW PRODUCTS COMING SOON!

CONTACT INFO

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