

E-series Handheld UV Lamp

- A full range of models offers various combinations of UV wavelength, size and wattage
- A corrosion-resistance, specular-aluminum reflector optimizes UV irradiance.
- All SW and MW models feature a unique **LONGLIFE™** filter glass for higher initial UV transmission and maximum resistance to solarization.
- Color-coded on/off switches, conveniently located at the top of the units, put irradiance control at your fingertips. The anodized-aluminum lamp housings are extremely rugged and durable. All lamps include a removable carrying handle. An optional lamp stand is available for hands-free operation.
- ENF, the dual wavelength series, contain a LW tube and a SW tube.
- Can be applied in different aspect, such as chemical chromatography, gene analysis



UV lamp with CH-180 handle



UV lamp with SE-140 handle

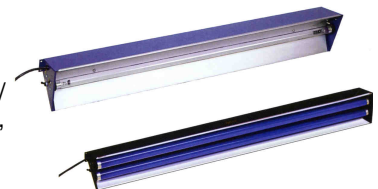
Model	Wavelength	UV tube(s)	Typical Peak Intensity ($\mu\text{W}/\text{cm}^2$) At 6 inches (15cm)	Dimensions (W x L x H)
EA-140/FE	LW (UV-A, 365nm)	One 4-Watt BLB, BLE-220B	575	8.3 x 17.8 x 6.4 cm
EA-180/FE	LW (UV-A, 365nm)	One 8-watt BLB, BLE-760B	980	8.3 x 33.7 x 6.4 cm
EN-280L/FE	LW (UV-A, 365nm)	Two 8-watt BL, BLE-8T365	875	8.3 x 33.7 x 6.4 cm
EB-180C/FE	MW (UV-B, 312nm)	One 8-watt MW, BLE-8T312	750	8.3 x 33.7 x 6.4 cm
EB-280C/FE	MW (UV-B, 312nm)	Two 8-watt MW, BLE-8T312	800	8.3 x 33.7 x 6.4 cm
EF-140C/FE	SW (UV-C, 254nm)	One 4-watt SW, BLE-2537S	650	8.3 x 20.3 x 6.4 cm
EF-180C/FE	SW (UV-C, 254nm)	One 8-watt SW, BLE-8T254	1290	8.3 x 33.7 x 6.4 cm
EF-280C/FE	SW (UV-C, 254nm)	Two 8-watt SW, BLE-8T254	1350	8.3 x 33.7 x 6.4 cm
ENF-240C/FE	LW (UV-A, 365nm)	One 4-watt BL, BLE-270W	UV-A: 300	8.3 x 20.3 x 6.4 cm
	SW (UV-C, 254nm)	One 4-watt SW, BLE-2537S	UV-C: 310	
ENF-260C/FE	LW (UV-A, 365nm)	One 6-watt BL, BLE-6T365	UV-A: 350	8.3 x 26.0 x 6.4 cm
	SW (UV-C, 254nm)	One 6-watt SW, BLE-6254S	UV-C: 420	
ENF-280C/FE	LW (UV-A, 365nm)	One 8-watt BL, BLE-8T365	UV-A: 470	8.3 x 33.7 x 6.4 cm
	SW (UV-C, 254nm)	One 8-watt SW, BLE-8T254	UV-C: 450	

* Integrally filtered tube (BLB) or unfiltered tube (BL)

* Short wave (SW), Medium wave (MW), Long wave (LW)

X series UV lamp

- X-series lamps are ideally suited for applications where high-intensity, wide-area UV coverage is required. These units are available in various combinations of long, medium and/or short wave UV. The complete line also offers lamps in a wide choice of various intensities, sizes and-wattage, including single or double UV tubes.
- 30- and 40-watt models with enameled sheet metal housing and 15-watt models with anodized aluminum housing
- A corrosion- resistant aluminum reflector optimizes UV irradiance while all short and medium wave models feature unique **LONGLIFE™** filter glass to ensure high initial UV intensity.
- Outfitted with sturdy metal brackets for easy overhead mounting
- All X series lamps are UL listed
- Germicidal UV sterilizer is available



Model	Wavelength	UV tube(s)	Typical Peak Intensity ($\mu\text{W}/\text{cm}^2$) At 10 inches (25cm)	Dimensions (W x L x H) cm	Weight
X-30	LW (UV-A, 365nm)	One 30-watt BLB, BLE-5000B	1100	15.2 x 91.4 x 10.2	4.3
XX-40	LW (UV-A, 365nm)	Two 40-watt BLB, BLE-7900B	1850	15.2 x 121.9 x 10.2	6.4
X-15B	MW (UV-B, 312nm)	One 15-watt MW, BLE-1T158	660	11.4 x 47.6 x 8.9	2.8
X-15F	SW (UV-C, 254nm)	One 15-watt SW, BLE-1T155	640	11.4 x 47.6 x 8.9	2.8
XX-15NF	LW (UV-A, 365nm)	One 15-watt BL, BLE-1T151	UV-A: 550	11.4 x 47.6 x 8.9	2.9
	SW (UV-C, 254nm)	One 15-watt SW, BLE-1T155	UV-C: 490		
X-15G	SW Germicidal UV sterilizer	One 15-watt SW, BLE-1T155	820	11.4 x 47.6 x 8.9	2.0
X-30G	SW Germicidal UV sterilizer	One 30-watt SW, BLE-1T305	1850	15.2 x 91.4 x 10.2	4.3
XX-15G	SW Germicidal UV sterilizer	Two 15-watt SW, BLE-1T155	1550	11.4 x 47.6 x 8.9	2.5



香港科學儀器社有限公司
Che Scientific Co. (Hong Kong) Ltd.

Hong Kong Head office:

Unit D, 18/F, Roxy Industrial Centre, 58-66 Tai Lin Pai Road, Kwai Chung, Hong Kong

TEL: (852) 2481 1323 FAX: (852) 2418 1302

E-mail: sales@chescientific.com Website: www.chescientific.com



浙江科通儀器有限公司
Zhejiang Fortune Scientific Co. Ltd.

TEL: (86 571) 8729 7500 FAX: (86 571) 8729 7511

E-mail: sales@fortunescientific.com.cn

Website: www.fortunescientific.com.cn

Guangzhou Branch:

TEL: (86 20) 8130 7388 FAX: (86 20) 8108 4925

E-mail: guangzhou@fortunescientific.com.cn

High-Intensity UV Lamp

- Special Bulb-Saver™ extend bulb life. Bulb-Saver is included at no extra charge. It minimizes bulb movement during handling, reducing the risk of breakage.
- Unique engineering polymer housing makes this lamp extremely impact-resistant and dent-proof.
- Flexible, silicone rubber filter holder is easily removable without tools for bulb or filter replacement.
- The high-intensity UV lamps are UL listed, CE and CSA approved.
- Ideal for NDT, quality control, Leak detection, sanitary inspection and etc.

Model	Description
BIB-150P/FE	365nm 150W concentrated spot bulb
SB-100P/FE	365nm 100W Spot Bulb : 4,800 $\mu\text{W}/\text{cm}^2$ at 15" (38cm) Flood Bulb : 1,200 $\mu\text{W}/\text{cm}^2$ at 15" (38cm)
SB-125/FE	365nm 125W BLE-125B

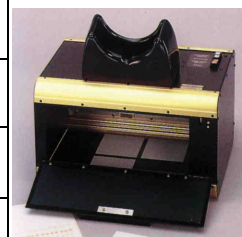


BIB-150P

UV Cabinet

- offer both long wave (UV-A/365nm) and SW (UV-C/254nm) UV irradiance
- Can be equipped with E series UV lamp
- The flexible, contoured viewing eyepiece with a built-in UV absorbing sight glass provides comfort, safety and to eliminate "blue haze" interference needed for maximum fluorescent contrast.
- Each unit is made of a rugged metal housing with an adjustable 3-position sample platform and double-tiered, soft rubber curtain that shields that shields samples from external light
- Ideal for document verification, chemical chromatography, gene analysis and etc.

Model	Description
CM-24/FE	Include ENF-240C/FE lamp
CM-26/FE	Include ENF-260C/FE lamp
CX-20/FE	Include internal 254/365nm light source
CX-21/FE	Include internal 254/365nm light source



CM-26/FE

Digital Radiometer/ Photometer

- Accuracy: $\pm 5\%$ (Digital Microprocessor-Controlled Meter)
- Advanced microprocessor-controlled meter with interchangeable sensor detectors
- This series of product powered by 9 V alkaline batteries.
- Water-resistance USB connector cable with adapter, 5ft (1.5m) as optional accessories.

Model (Meter)	Readout Unit	
XF-1000	Calibrated for fluorescent UV tubes	
XR-1000	Calibrated for HID UV bulb	
Model (Sensor detectors)	Spectral Range	Range in Units
XS-254	254nm	0-100mW/cm ²
XTS-254	254nm	0-3W/cm ²
XS-365	365nm	0-100mW/cm ²
XTS-365	365nm	0-3W/cm ²



UV-absorbing Face Wear

- The goggles and face shield meet ANSI specification Z87.1 for safety eye wear and OSHA standard 1910.133 for eye and face protection.
- The **UVG-50** goggles and **UVF-80** face shield provide maximum protection from exposure to extended or high intensity UV sources
- The **UVS-30** spectacles are generally recommended for sporadic, lower intensity UV sources



Germicidal Handheld UV Lamp

Model: **UV-4GSE**

- Handheld UV sanitizer, powered by battery.
- To kill most microorganisms, simply turn on the UV lamp and shine the short wave UV (254nm) light on any nonporous surface for 6 to 8 seconds.
- A unique child safety switch to prevent accidental UV exposure
- Easy to use and safe



UV-4GSE



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