

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success."

UV-500 UVA + UVB METER



VERSION 12/21

N° 1666061

The UV meter allows for precise measurement of radiating power of invisible ultraviolet (UVA and UVB) radiation. The UV radiation measurement is used in industrial areas such as welding, electronics or photochemical processes or printing applications. The device can also be used for laboratory tasks. These include weather and growth studies as well as UV sterilisation and much more. In the private sector, the measuring device is used to easily and precisely check the radiating power of sunbeds or the sun, etc.

FEATURES:

UV sensor with cosine correction filter // External sensor // Precise measurement with 2 measuring ranges //

EQUIPMENT:

RS232 / USB interface (jack, usable with optional interface cable) // Zero balance function // Auto power-off function // Data hold and min./max. reading memory // Battery change indicator // Socket for optional power supply operation available // Tripod socket on the underside of housing for accessories such as e.g., hand straps, tripods, etc. // Foldout support bar //

TECHNICAL DATA:

Measurement range	0.000 - 19.99 mW/cm ² (2 ranges)
Solution	0.001 mW/cm ² / 0.01 mW/cm ²
Accuracy	±(4% + 2 Counts)
UV spectral range	290 - 390 nm (UV-B to UV-A)
Measurement Interval	approx. 1 s
Operating temperature	-0 to +50 °C
Power supply	9 V block battery (e.g., type 6LR61) Optional: Power supply 9 V/DC
Interface	RS232 jack socket
Product dimensions (L x W x H)	200 x 68 x 30 mm
Sensor head	Ø 45 mm x 32 mm
Weight	about 383 g



PACKAGE CONTENTS:

UV-500 UVA + UVB meter // UV sensor with cover cap // Battery // Operating instructions //