

UNI-T UT381A lux meter



Model: UT381A

Manufacturer: UNI-T

EAN: 6935750538111

Product Code: 1093035

R2,115

UNI-T UT381A lux meter

The UNI-T UT381A lux meter is a reliable, safe and versatile device for measuring illuminance over a wide range (from 0 to 400,000 lux). Equipped with a probe with an integrated, separable and rotatable design, it provides maximum flexibility when working in different conditions. The device allows for data storage and also supports Bluetooth connectivity, making it easy to monitor and analyze results in real time. The UT381A also offers a color correction function (CCF) for even more accurate measurements. The product is CE and UKCA certified and supports multiple languages, including Polish, English, French, German, Italian, Spanish, Swedish and Czech.

Versatility in a variety of industries

The UNI-T UT381A is ideal for use in laboratories, offices, street lighting construction, retail, and other industrial and commercial applications. With its wide measurement range and built-in color correction function, the device provides accurate readings regardless of the type of light source. Multi-language support makes it easy for international teams to work together, and result storage

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allows for easy documentation and analysis of measurements over a longer period of time.

Practical design and convenience of use

Thanks to the advanced rotating probe, you can adjust the device's positioning to any situation, which greatly increases the comfort of your work. The lux meter allows you to view results on the display in real time, and the ability to connect to a Bluetooth app further streamlines data management. The UT381A is a combination of robust design, functionality and innovative technology - ideal for anyone who needs a precise and reliable tool for measuring illumination.

Included

- lux meter
- 1.5V AAA x3 battery
- pendant/strap
- instruction manual

Manufacturer	UNI-T
Model	UT381A
Safety certificates	CE, UKCA, RoHS
Measurement range	0 ~ 99.99 lx (99.99 fc); 100 ~ 999.9 lx (999.9 fc); 1000 ~ 400000 lx (37160 fc)
Resolution	0.01 lx (0.01 fc) for range 0-99.99 lx; 0.1 lx (0.1 fc) for range 100-999.9 lx; 1 lx (1 fc) for range 1000-400000 lx
Accuracy	±3% (calibration against standard light source at 2856K); ±6% (calibration against other light sources)
Switching units	lx, fc, 1 fc = 10.764 lx
Automatic range selection	Supported
MAX/MIN/AVG recording	Supported
Data hold function	Supported

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Color factor correction (CCF)	Supported
Display backlighting	Built-in
Bluetooth application support	Supported
Data logging	99 sets
Data recording interval	1-59 seconds
Real-time data display (update manually or via app)	Supported
Signaling of exceeding the range	"OL" message
Low battery indicator	Built-in (automatic shutdown after 10 seconds of icon flashing)
Automatic shutdown	Supported (no activity for 10 seconds, function can be turned off)
Measurement method	Integrated probe (rotating) or in split design
Power supply	3 × AAA battery
Battery life	More than 100 hours (with Bluetooth and backlight off)
Operating temperature	-10°C ~ 50°C, 90% RH (non-condensing)
Storage temperature	-20°C ~ 70°C, 80% RH (non-condensing)
Weight	Approximately 257 g (without batteries)
Dimensions	235 x 64.5 x 39.8 mm

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 490, Net weight: 257, Box length: 26,50, Box width: 12,50, Box height: 7,50

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