

	TWILIGHT SWITCH FOR LED LIGHTING TWILIGHT-COMPACT/BLEBOX 12 ... 24 V DC	POWER METER WITH LCD DISPLAY OR-WAT-419 ORNO	GROUNDING RESISTANCE METER UT-522 UNI-T
			
	15.58 EUR 15.58 EUR	10.47 EUR 10.47 EUR	198.83 EUR 198.83 EUR
Device type	...	Power meter with LCD display	...
Application	Works with LED lighting - 12-24V LED strips	...	...
Power measurement	...	0.1 ... 3680 W	...
Rated voltage	12 ... 24 V DC	...	...
AC voltage measurement	...	200 ... 276 V	...
Maximal current	...	16 A	...
Maximal total load	60 ... 120 W	...	...
Maximal load	...	3680 W	...
Total maximal current	5 A	...	...
Range of displayed power	...	0.0 ... 9999 W	...
Number of inputs	0	...	...
Number of outputs	1	...	...
Range of displayed voltage	...	0.0 ... 9999 V	...
Connector type	screw terminals	...	...
Wireless	—	...	...
Range of displayed cumulative electricity	...	0.000 ... 9999 kWh	...
Mobile phones support	—	...	...
Cumulative cost of electricity	...	0.00 ... 9999 €	...
Cost electricity setting range	...	00.00 ... 99.99 €/kWh	...
Resistance measurement	...	...	40 Ω ± (2% + 20) @ 0.01 Ω , 400 Ω ± (2% + 3) @ 0.1 Ω , 4000 Ω ± (2% + 3) @ 1 Ω • Auxiliary resistance : 500 Ω ± 5 % • Measuring voltage : ≤ 10 V AC @ ~820 Hz
Ground voltage measurement	400 V ± (1.0% + 6) @ 1 V
Automatic change of measuring ranges	—
RS-232	—
USB	—

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"Index of Protection"	IP20
Color	Black
Housing	Self-extinguishing	Plastic	...
Security class	...	IP20	...
Socket type	...	2P+Z, E type	...
Main features	<ul style="list-style-type: none"> • High power - max. 120 W, • Automatic calibration, • Mild lightening at dusk, • Mild darkening at dawn, • Small dimensions 	<ul style="list-style-type: none"> • Operation modes : Power consumption, Voltage, Cumulated amount of electricity, Cumulative cost of electricity (€/kWh) • Large, readable LCD display • Simple configuration of the cost calculation setting 	<ul style="list-style-type: none"> • Hold - stopping the meter reading, • The measurement can be performed in full or simplified configuration, • Warning of poor connection of leads during measurement, • Large, readable LCD display with backlight, • Low battery level alarm, • Aesthetic and solid construction, • The set includes a practical case
Operation temp	-20 °C ... 50 °C	...	5 °C ... 40 °C
Permissible relative humidity	...	...	≤ 80 % (non-condensing)
Power supply	...	230 V AC, 50 Hz	6 x 1.5V, type AA/LR6/FR6 battery - included
Weight	0.008 kg	0.12 kg	0.42 kg
Dimensions	23 x 17 x 22 mm	108 x 64 x 75 mm	160 x 100 x 70 mm
Manufacturer / Brand	BleBox	ORNO	UNI-T
Guarantee	2 years	2 years	2 years