



	CABLE TRACKER MS-6818	MULTIFUNCTION METER FOR ELECTRICAL INSTALLATIONS UT-595 UNI-T
		
	259.51 EUR 259.51 EUR	574.87 EUR 574.87 EUR
Output signal	125 kHz - Transmitter	...
Resistance measurement	...	<ul style="list-style-type: none"> • Test voltage 250 V : 0.05 MΩ ... 250 MΩ • Test voltage 500 V : 0.05 MΩ ... 500 MΩ • Test voltage 1000 V : 0.05 MΩ ... 1000 MΩ
Measuring accuracy	...	0.05 MΩ ... 1000 MΩ ± (5% + 5)
Main features	<ul style="list-style-type: none"> • Wire continuity test, • Searching the place of wire damage, • 3 operating modes: unipolar, bipolar, loop, • The ability to identify any metal elements of electrical, plumbing, heating installations, etc., • Detection of the cable in the wall and underground at depth up to 2m, • The possibility of operating under mains voltage and in a circuit without voltage, • 8 transmission codes set on the transmitter and distinguished by the receiver, • Built-in buzzer allows to operate the device without looking at the screen 	...
Open circuit voltage	...	Test voltage ± 10 %
Test current	...	0.9 mA ... 1.1 mA
Short-circuit current	...	< 1.8 mA
AC voltage measurement	12 ... 400 V	0 V ... 440 V ± (2% + 3) @ 1 V
DC voltage measurement	12 ... 400 V	0 V ... ± 440 V ± (2% + 3) @ 1 V
Measurement of small resistances	...	0.01 Ω ... 200 Ω ± (2% + 5)

Frequency measurement	...	20 Hz ... 100 Hz - for reference only
Test of RCDs	...	<ul style="list-style-type: none"> • Working voltage: 220V ± 10 % • Test current: 10mA / 30mA / 100mA / 300mA / 500mA • Switch-off time ranges : <ul style="list-style-type: none"> - 0 ... 2000 ms ± (5% + 5) @ 1/2 x nominal value of the residual current <ul style="list-style-type: none"> - 0 ... 500 ms ± (5% + 5) @ 1 x nominal value of the residual current, Selective RCD <ul style="list-style-type: none"> - 0 ... 500 ms ± (5% + 5) @ 2 x nominal value of the residual current, Selective RCD <ul style="list-style-type: none"> - 0 ... 300 ms ± (5% + 5) @ 1 x nominal value of the residual current <ul style="list-style-type: none"> - 0 ... 300 ms ± (5% + 5) @ 2 x nominal value of the residual current <ul style="list-style-type: none"> - 0 ... 40 ms ± (5% + 5) @ 5 x nominal value of the residual current
RCD tripping current measurement	...	Increasing current test: 10 mA / 30 mA / 100 mA / 300 mA / 500 mA ± 10 %
RCD automatic test	...	✓
Phase sequence test	...	100 V ... 440 V / 45 Hz ... 65 Hz
Continuity measurement of protective and equalizing conductors	...	0 Ω ... 199 Ω ± (2% + 5) Measuring current > 20 mA @ 0 ... 2 Ω
Line impedance measurement (L-N)	...	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω ± (5% + 5) • 2 Ω ... 19.99 Ω ± (5% + 5) • 20 Ω ... 2000 Ω ± (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA

Short circuit loop impedance measurement (L-PE)	...	<ul style="list-style-type: none"> • 0.05 Ω ... 1.99 Ω ± (5% + 5) • 2 Ω ... 19.99 Ω ± (5% + 5) • 20 Ω ... 2000 Ω ± (5% + 5) Measuring current : 20 A / 20 ms Measuring range of prospective short-circuit current : 0 ... 26 kA
Automatic change of measuring ranges	...	✓
RS-232	...	—
USB	...	—
Main features	...	<ul style="list-style-type: none"> • Warning of using high voltage during the measurement, • Phase switch 0° / 180° during RCD test, • Automatic identification of AC/DC voltage, • Reset function for measuring low resistances, • Large, readable LCD display with backlight, • Buzzer, • Automatic power-off, • Low battery indicator, • Aesthetic and solid construction
Operation temp	...	0 °C ... 40 °C
Permissible relative humidity	...	≤ 85 % (non-condensing)
Power supply	<ul style="list-style-type: none"> • Transmitter : 9V, type 6LR61 battery - included • Receiver : 6 x 1.5V, type AAA/LR03 battery - In the kit 	8 x 1.5V, type AA/LR6/FR6 battery - included
Weight	0.37 kg - Transmitter 0.27 kg - Receiver	1.1 kg
Dimensions	190 x 90 x 41 mm - Transmitter 241 x 79 x 38 mm - Receiver	210 x 175 x 90 mm
Manufacturer / Brand	...	UNI-T
Guarantee	2 years	2 years