

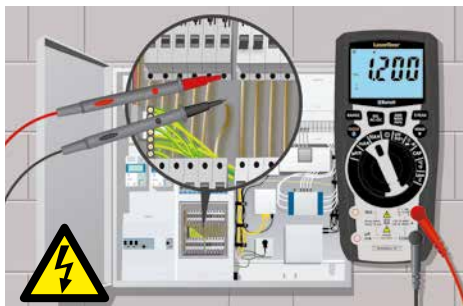
Laserliner

MultiMeter XP



Precise and robust professional multimeter - with Low Z low impedance mode and Bluetooth

Rev18W05



- Precise and fast measurements of **voltage, current, resistance, capacitance, frequency, duty factor and contact temperature**
- **Diode test function** for determining integrity and polarity
- Automatic range **changeover** and manual **range preselection**
- **Automatic continuity tester** with acoustic signal
- **High display resolution of 6000 counts** for exact determination of all measured quantities
- High-resolution analogue bar graph scale with **61 segments** for reliable signal analysis
- **Large measurement bandwidth** for frequency measurement from 10Hz to 10KHz
- **Relative measurement and data HOLD function**
- **MAX/MIN/AVG function, as well as Peak function** to determine short-term events with PEAK +/- evaluation
- **Low Z low impedance mode** for the reliable prevention of stray or ghost voltages in cables and circuit elements
- Integrated scale illumination for reliable operation even with low ambient brightness
- **CAT III-1000V, CAT IV-600V** - can be used for measurements throughout building installations
- Impact-proof, ergonomic housing **with protective rubber coating and base stand**
- **K-type thermocouple sensor**

TECHNICAL DATA

INPUTS / ACCURACIES
VOLT (protected up to 1000V RMS/DC, impedance 10MΩ)
DCV: 0.6V ±(0.5% + 8) 6/60/600V ±(0.8% + 5), 1000V, (1.0% + 3)
ACV: 6/60/1000V ±(1.0% + 5), ±(1.2% + 5)
ACV + DCV mode: 6/60/600V, 1000V ±(1.5% + 20), (1.5% + 5)
LOW Z: (protected up to 600V RMS/DC, impedance 3KΩ)
ACV LOW Z: 6/60/1000V ±(3.0% + 30), ±(3.0% + 5)
OTHER (protected up to 600V RMS/DC)
DCA: 0.6mA, 6/60/600mA, 10A ±(1.0% + 3) ±(1.5% + 3),
ACA: 600µA, 6/60/600mA, 10A ±(1.0% + 3), (2.0% + 8)
RESISTANCE 0.6/6/60/600kΩ/6MΩ, 60MΩ ±(1.5% + 5), (2.0% + 10)
CAPACITANCE 60nF ±(5.0% + 35), 600nF/6/60/600µF, 6000µF ±(3.0% + 5), (5.0% + 5)
TEMPERATURE -20°C ... 760°C ±(1.5% + 5°C)
FREQUENCY 9.999/99.99/999.9/9999Hz ±(1.0% + 5)
DUTY CYCLE 20% ... 80% ±(1.2% + 2) Sensitivity > 8V RMS
DISPLAY RESOLUTION 6000 counts
AUTO-POWER-OFF 15 min.
OVERVOLTAGE CAT III/1000V, CAT IV/600V
POLLUTION DEGREE 2
POWER SUPPLY 4 x AAA 1.5 Volt batteries
FUSE 800mA/1000V (6.3 x 32 mm), flink 10A/1000V (10 x 38 mm), flink
OPERATING CONDITIONS 0 ... 40°C, 75%rH, no condensation, max. altitude 2000 m
STORAGE CONDITIONS -10 ... 60°C, Max. humidity 80% rH
DIMENSIONS 75 x 170 x 48 mm
WEIGHT 416 g



Large LCD display with background lighting



Easy-to-use rotary function knob



Test prod holder



Super-bright, integrated flashlight

ARTICLE	ARTICLE NO	EAN-CODE	PU
MultiMeter XP	083.037A	4 021563 699407	2



MultiMeter XP

- + test prods
- CAT III/1000V, CAT IV/600V
- + K-type thermocouple sensor
- + batteries

Packing dimension (W x H x D)
300 x 275 123 mm