

## Multimeter Pocket XP



Precise and robust professional multimeter in a compact design with Bluetooth

Rev18W05



Large LCD display with background lighting

Easy-to-use rotary function knob

Test prod holder

Super-bright, integrated flashlight

- Precise measurements of voltage, **current, resistance, capacitance, frequency and duty factor**
- **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 4000 counts** for exact determination of all measured quantities
- **Large measurement bandwidth** for frequency measurement from 10Hz to 10KHz
- **Data HOLD function**
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- **CAT III-600V, CAT IV-600V** - can be used for measurements throughout building installations
- Impact-proof, ergonomic housing **with protective rubber coating and base stand**

### TECHNICAL DATA

#### INPUTS / ACCURACIES

**VOLT** (protected up to 600V RMS/DC, impedance 10MΩ)  
**DCA**: 0.4V ±(1.0% + 8) 4/40/400V ±(1.0% + 3), 600V ±(1.2% + 3)  
**ACA**: 4/40/400V ±(1.0% + 5), 600V ±(1.2% + 5)

**RESISTANCE** 0.4kΩ ±(1.0% + 4), 4/40/400kΩ/4MΩ ±(1.5% + 2), 40MΩ ±(3.5% + 3)  
**CAPACITANCE** 40nF ±(5.0% + 35), 400nF/440nF ±(3.0% + 5), 400/4000μF ±(4.0% + 5), ±(5.0% + 5)

**FREQUENCY** 10Hz ... 10kHz ±(1.0% + 5)

**DUTY CYCLE** 1% ... 99% ±(1.2% + 2)

**DIODE TEST** Test current/voltage ≤ 0.3 mA / ≤ 3.3 V

**CONTINUITY TEST** Test current ≤ 0.5 mA Response threshold ≤ 50 Ohm

**DISPLAY RESOLUTION** 4000 counts

**AUTO-POWER-OFF** 15 min.

**OVERTOWTAGE** CAT III - 600V, CAT IV - 600V

**POLLUTION DEGREE** 2

**POWER SUPPLY** 2 x AAA 1.5 Volt batteries

**FUSE** 10A / 600V, flink (5 x 20 mm), 500mA / 600V flink (5 x 20 mm)  
**OPERATING CONDITIONS** Max. humidity 80% rH, no condensation up to 31°C, at higher levels linear derating up to 50% rH / ≤ 40°C, max. altitude 2000 m above sea level

**STORAGE CONDITIONS** -20°C ... 60°C, Max. humidity 80% rH

**DIMENSIONS** 67 x 120 x 47 mm

**WEIGHT** 262 g



**MultiMeter-Pocket XP**

+ 2 test prods  
+ batteries  
+ Softbag

**Packing dimension** (W x H x D)  
266 x 90 x - 80 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
MultiMeter Pocket XP	083.036A	4 021563 699391	2



CAT III  
600V

CAT IV  
600V

Bluetooth®