# Mi106

## Portable pH/ORP/Temp Meter

#### **Extended Range pH/ORP/Temperature Meter**

The Mi106 multi parameter portable meter is ideal for field measurements.

The included combined pH/ORP electrode has a built-in temperature sensor and amplifier to prevent electrical interference.

The large display shows readings in an extended range from -2.00 to 16.00 pH or ±2000 mV and simultaneously shows temperature from -5.0 to 105.0°C or 23 to 221°F.

The Mi106 has a stability indicator and hold feature that freezes the display for easy and accurate recording.

The large display also has graphic symbols to guide you through all operations.

When switched ON it performs a self-check and displays the percentage of the remaining battery level to assure proper working condition.

Calibration is performed automatically at 1 or 2 points using standard or NIST buffers.



Mi106
-2.00 to 16.00 pH -2000 to +2000 mV -5.0 to 105.0°C / 23.0 to 221.0°F
0.01 pH 1 mV 0.1°C / 0.1°F
±0.02 pH ±2 mV ±0.5°C up to 60°C; ±1°C outside / ±1°F up to 140°F; ±2°F outside
±0.02 pH ±2 mV ±0.2°C / ±0.4°F
automatic, from -5 to 80°C / 23 to 176°F
automatic, 1 or 2-point
factory calibrated
MA923D/1, amplified pH/ORP/temperature probe (included)
0 to 50°C / 32 to 122°F; max RH 95%
1 x 9V alkaline (included)
approx. 500 hours of use
after 8 minutes of non-use
200 × 85 × 50 mm
260 g (with battery)

#### **Accessories**

MA923D/1 Combination amplified

pH/ORP/Temp probe with DIN connector and 1 m cable

M10000B Electrode rinse solution, 20 mL sachet (25 pcs)

M10004B pH 4.01 buffer solution 20 mL sachet (25 pcs)

M10007B pH 7.01 buffer solution 20 mL

sachet (25 pcs)

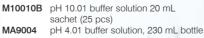


MA9004









MA9007 pH 7.01 buffer solution, 230 mL bottle MA9015 Electrode storage solution, 230 mL MA9016 Electrode cleaning solution, 230 mL

#### **Hard Carrying Case**

Each meter is supplied in a hard carrying case ideal for field measurements.



### **Ordering Information**

Mi106 is supplied complete with MA923D/1 pH/ORP/Temp amplified probe with 1 meter cable, 20 mL pH 4.01 and 7.01 sachet of calibration solution, 2x20 mL sachet of electrode cleaning solutions, 9V battery, instructions, all in a rugged carrying case.