

MW160 is a compact and versatile bench meter that can measure up to four different parameters - pH, ORP, ISE (directly in ppm) and temperature. The main operating modes are setup, calibration, measurement and logging. pH calibration can be performed in up to 3 points (using a selection of 7 standard calibration buffers), to improve measurement reliability, even when testing samples with wide differences in pH. ISE calibration can be performed in up to 2 points with 6 standard solutions available. The meter can store up to 50 data sets for each range (pH, ORP, ISE) that can be downloaded to a PC via RS232 or USB.

MW160 MAX

Other features include:

- Easy to read LCD display
- Relative mV feature
- Internal clock and date to keep track of different time-dependent functions (calibration timestamp, calibration time-out)
- User-selectable time-out alarm to alert the user that too much time elapsed since the last pH calibration
- · GLP feature to recall last calibration data for pH and ISE

For accurate measurements use the electrode holder supplied with the meter.

Ordering Information:



MW160 MAX is supplied complete with:

- MA917B/1 Double junction refillable pH electrode
- · MA831R Stainless steel temperature probe
- M10004B pH 4.01 buffer solution (sachet) • M10007B pH 7.01 buffer solution (sachet)
- M10010B pH 10.01 buffer solution (sachet)
- M10016B Electrode cleaning solution (sachet)
- MA9315 Electrode holder
- MA9350 RS232 connector cable (2 m)
- · Graduated pipette
- 12 VDC adapter
- · Instrument quality certificate
- Instruction manual

Specifications MW160 MAX -2.00 to 16.00 pH ±699.9 mV / ±2000.0 mV 0.001 to 19999 ppm ISE -20.0 to 120.0°C / -4.0 to 248.0°F Resolution 0.1 mV / 1 mV 0.001 ppm, 0.01 ppm, 0.1 ppm, 1 ppm 0.1°C / 0.1°F ±0.01 pH Accuracy (@20°C / 68°F) ±0.2 mV / ±1 mV ±0.5% Full scale ±0.4°C / ±0.8°F Relative mV offset pH Calibration up to 3-point pH calibration, with 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45) 1 or 2 points calibration, 6 standard solutions available ISE calibration 0.01, 0.1, 1, 10, 100, 1000 ppm automatic from -20.0 to 120.0°C / -4.0 to 248.0°F Temperature or manual, without temperature probe MA917B/1 (included) pH Electrode Temperature Probe MA831R (included) Up to 50 records for each measurement range (pH, ORP, ISE) 12 VDC adapter (included) USB port and RS232 interface 0 to 50 °C; max RH 95% 335 x 120 x 255 mm Logging memory Power Supply Packaging dimensions Packaging weight

Accessories

MA9004 pH 4.01 buffer solution, 230 mL bottle MA9007 pH 7.01 buffer solution, 230 mL bottle MA9010 pH 10.01 buffer solution, 230 mL bottle

MA9015 Electrode storage solution, 230 mL bottle

MA9016 Electrode cleaning solution,

230 mL bottle

MA9112 pH 12.45 buffer solution, . 230 mL bottle



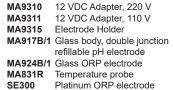












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