DOSATRON®

An Ingersoll Rand Business

ECO HM DIGITAL TESTER
Item #: **COM-80**

Testing and monitoring digital device for receiving the desired results. They easily measure conductivity and TDS. On-screen temperature. Water proof, 1-year warranty!

Features

- Measures electrical conductivity (EC), total dissolved solids (TDS). Excellent for nutrient testing
- Four scales: EC: µS, mS; TDS: ppm, ppt
- Automatic Temperature Compensation (ATC)
- Measurement Range: 0-9990 µS; 0-5000 ppm; 0-9.9 mS; 0-5.0 ppt
- Digital Calibration (push button) to any point within the tester's range
- Auto-off function, data-hold function and low-battery indicator
- Display: large and easy-to-read LCD screen includes simultaneous temperature reading
- Includes a protective cap and batteries
- Factory Calibrated: The COM-80 tester is calibrated with a 1413 µS solution. The tester can be recalibrated with digital calibration using the push buttons

Specifications

- EC Range: 0 - 9990 µS; 0 - 9.9 mS
- TDS Range: 0 - 5000 ppm (mg/L); 0 - 5.0 ppt
- Temperature Range: 1-80 °C; 33-176 °F
- Resolution: 1 µS/ppm; 0.1 mS/ppt.
- Temp. resolution: 0.1 °C/F
- Accuracy: +/- 2%
- EC-to-TDS Conversion Factor: NaCl (avg of 0.5).
- Calibration: Digital calibration by push button.
- Probe: Fixed
- Housing: Water resistant
- Power source: 3 x 1.5V button cell batteries (included) (model LR44 or equivalent)
- Dimensions: 15.3 x 3.2 x 1.8 cm (6.0 x 1.3 x 0.7 inches)
- Weight: 53.9g (1.9 oz)

pH Meter
PH-80

ECO HM DIGITAL TESTER
Item #: **PH-80**

Testing and monitoring digital device for receiving the desired results. They easily measure conductivity, pH, and temperature of water. On-screen temperature. Water proof, 1-year warranty!

Features

- Measures pH and Temperature
- One-touch automatic digital calibration
- Simultaneous temperature display
- Sleek, lightweight design
- Large LCD display
- Automatic Temperature Compensation (ATC)
- Auto-off function, data-hold function and low-battery indicator
- Includes storage solution in a sponge embedded in a translucent cap
- Factory Calibrated: The PH-80 tester is factory calibration to pH 7.0. The tester can easily and quickly be recalibrated with digital calibration to pH 4.0, 7.0 or 10.0 using the tester's simple one-touch process
- Rewettable tips
- Includes a cap, batteries, storage solution and pH 7.0 buffer

Specifications

- pH Range: 0 - 14
- Temperature Range: 1-80 °C; 33-176 °F
- Resolution: 0.1 pH; Temperature resolution is 0.1 °C/F
- Accuracy: +/- 0.2 pH; Temperature accuracy is +/-2%
- Calibration: Digital automatic calibration (one point)
- Minimum EC/TDS: 10 µS/5 ppm
- Electrode: Glass sensor and reference tube electrodes
- Housing: Water resistant
- Power source: 3 x 1.5V button cell batteries (model LR44 or equivalent; included)
- Dimensions: 15.3 x 3.2 x 1.8 cm (6.0 x 1.3 x 0.7 inches)
- Weight: 53.9 g (1.9 oz)