



# ***PORTABLE PH METER MICROPROCESSED R-TEC-3P-MP***

Microprocessed multi-parameter determiner which allows the analysis of pH oxidation-reduction potential and temperature with high precision and repeatability.

## Technical Characteristics

### R-TEC-3P-MP

- Indication: With microprocessor control of pH, mV, OPR and temperature;
- Display: Alphanumeric provides messages that guide the user and prevent usage errors;
- Reading: Simultaneous pH and solution temperature;
- Calibration: Automatic;
- Automatic or manual temperature compensation .;
- Cabinet: In ABS that prevents corrosion;
- Weight: 1.5 kg;
- Power: 110/220 Volts;
- Accompanies: - 01 Plastic shielded electrode, 1 meter cable, BNC connector - 01 stainless steel temperature sensor - 01 Buffer Solution pH 4.00 - 01 Buffer Solution pH 7.00 - Electrode support - Instruction Manual with Warranty Term;
- SCALES: pH Working Range: -2 to 20 Resolution: 0.01 Accuracy:  $\pm 0.01$  Uncertainty:  $\pm 0.01$ ;
- mV Working Range: -1999 to +1999 Resolution: 0.1 Accuracy:  $\pm 0.1$  Uncertainty:  $\pm 0.1$ ;
- Temperature Working Range: -20 to 120 °C Resolution: 0.1 °C Accuracy:  $\pm 0.3$  °C Uncertainty:  $\pm 0.2$  °C;

### Benefits and Advantages

- Fully microprocessed accurately and reliably measuring solutions
- Measures pH / mV / ORP simply by acquiring electrodes for these purposes
- It works with all types of electrodes including alcohol
- Individual temperature sensor in stainless steel which can be used as a thermometer
- Automatic and manual temperature compensation system for increased accuracy and user versatility
- Alphanumeric display provides messages that guide the user and prevent usage errors
- Checks for defects in the electrode temperature sensor and buffer solutions reporting in case of problems
- Simultaneously shows the pH and temperature of the solution
- Stable reading indicator shows when reading can be taken
- Automatic or manual temperature compensation
- ABS cabinet prevents corrosion
- Individual support for electrode and temperature sensor