



## ***PH METER***

### ***R-TEC-7/3-MP***

Used for accuracy and simplicity in a complete apparatus. Fully micro processed it measures pH/mV/ORP and temperature working with all types of electrodes including alcohol.

## Technical Characteristics

### R-TEC-7/3-MP

- pH measurement range: - 2.00 to 20.00;
- pH resolution: 0.01;
- pH connector: Bnc;
- MV measurement range: - 1999 to + 1999;
- Division: 0.1 mV;
- Relative accuracy:  $\pm 0.3$  mV;
- Temperature measurement range: - 5 to 100°C;
- Temperature division: 0.1°C;
- Temperature relative accuracy: 0.08% (FE);
- Temperature compensation: Automatic;
- Temperature connector: RCA;
- Backlit display: 16 char x 2-line LCD; alphanumeric;
- Optional communication and software: Output RS232;
- Enclosure type: High resistance ABS;
- Power: 90 to 240VAC - Automatic;
- Dimensions: 195 x 130 x 60mm (LxWxD);
- Accompanying accessories: pH meter electrode, combined Ag/AgCl, spot junction, rechargeable, glass body, 1-meter cable and BNC connector; Temperature sensor with stainless steel body; Support for electrode and thermo-compensator (2 holes); Buffer solution pH 4.7 (250mL); Converter 90 to 240 VAC; Instruction manual ;

## Benefits and Advantages

- Compact equipment takes up little bench space
- BNC connector which allows the use of other types of electrodes providing versatility to the equipment
- Automatic and extremely easy calibration with just one key
- Individual temperature sensor in stainless steel providing greater durability
- Automatic temperature compensation ensuring more accurate readings
- Continuous reading mode streamlining the laboratory routine
- Large liquid crystal display which makes it easy to view information
- Simultaneously displays pH millivolts temperature and slope
- High-resistance splash-proof ABS cabinet ensuring longer service life and easy cleaning