

**PH Meter**  
**PH 200EM**



**GENERAL FEATURES**

- ✧ High resolution LCD display screen, 6.0 inches.
- ✧ Multi-reading feature allows auto-read and continuous-read.
- ✧ Automatic/Manual temperature compensation ensures accurate results.
- ✧ Auto-hold feature senses and locks the measurement endpoint.
- ✧ Data Storage 50 sets for each parameter.
- ✧ Reset feature automatically resumes all settings back to factory default options.
- ✧ IP54 waterproof.
- ✧ 1-3 points calibration with Standard Recognition.
- ✧ Manual temperature compensation ensures accurate results.

**PRODUCT SPECIFICATIONS**

| Parameters      |                      | pH/mV                                      |
|-----------------|----------------------|--|
| pH              | Range                | -2.00 to 18.00 pH                          |
|                 | Resolution           | 0.01pH                                     |
|                 | Accuracy             | ±0.01 pH                                   |
|                 | Calibration Points   | Up to 3                                    |
|                 | Standard Recognition | NIST buffers                               |
| mV              | Range                | -1999 to 1999 mV                           |
|                 | Resolution           | 1 mV                                       |
|                 | Accuracy             | ±0.1%FS                                    |
| Measurement     | Reading Mode         | Auto Read, Continuous                      |
|                 | Reading Prompts      | Reading, Stable, Locked                    |
|                 | Temp. Compensation   | MTC  |
| Data management | Data Storage         | 50 results each                            |
| Inputs          | pH Electrode         | BNC(Q9)                                    |
| Display options | Backlight            | Yes  |
|                 | Auto Shutdown        | 300, 600, 1200, 1800, 3600 sec., off       |
|                 | IP Rating            | IP54                                       |
| General         | Power                | AC Adapter, 100-240V AC input, DC9V output |
|                 | Dimensions           | 242×195×68 mm                              |
|                 | Weight               | 900g (1.98 lb)                             |

**STANDARD ACCESSORIES**

- 1 E-201F PH probe ( two in one )
- 2 NIST pH buffer ( PH 4.01, PH 7.00, PH 10.01 ) for one each bottle-50mL\*3
- 3 Electrode holder