

Waterproof Multiple-Parameter Pocket Meters

The ultimate testers for pH, conductivity, TDS, salinity, and temperature

Great for water, wastewater, laboratory, or plant use, these multiparameter meters combine measurement capabilities of three testers in one convenient pocket-sized unit. Long-life pH electrode and stainless steel pin-style conductivity sensors provide a wide range of sample compatibility. Replaceable sensor module saves you money by reusing the meter body.

- Advanced features include up to 5-point pH calibration with NIST or USA autobuffer recognition
- User-adjustable temperature coefficient
- Adjustable TDS and self-adjusting salinity factors
- Auto-shutoff
- Low-battery indicator
- IP67-rated housing floats if accidentally dropped into water



| SPECIFICATIONS | | | | | |
|--------------------------|--------------|--|-------------|--|--|
| Model | | PCTestr™ 35 | PTTestr™ 35 | PCSTestr™ 35 | |
| Parameters | | pH/conductivity/temperature | | pH/TDS/temperature | |
| Range | | pH/conductivity/temperature | | pH/conductivity/TDS/salinity/temperature | |
| Range | pH | α 14.0 | | 0.00 to 14.00 | |
| | Conductivity | 0 to 2000 µS/cm; 2.00 to 20.00 mS/cm | | 0.0 to 200.0 µS; 200 to 2000 µS; 2.00 to 20.00 mS/cm | |
| | TDS | — | | 0.0 to 100.0 ppm; 100 to 1000 ppm; 1.00 to 10.00 ppt | |
| | Salinity | — | | 0.0 to 100.0 ppm; 100 to 1000 ppm; 1.00 to 10.00 ppt | |
| Temperature (ATC) | | 32 to 122°F (0 to 50°C) | | 32 to 122°F (0 to 50°C) | |
| Resolution | pH | 0.1 | | 0.01 | |
| | Conductivity | 0.1 µS/cm; 0.01 mS/cm | | 0.1 µS, 1 µS; 0.01 mS/cm | |
| | TDS | — | | 0.1 ppm, 1 ppm; 0.01 ppt | |
| | Salinity | — | | 0.1 ppm, 1 ppm; 0.01 ppt; 0.01% | |
| Temperature (ATC) | | 0.1°F (0.1°C) | | 0.1°F (0.1°C) | |
| Accuracy | pH | ±0.1 | | ±0.01 | |
| | Conductivity | 1% full-scale | | 1% full-scale | |
| | TDS | — | | 1% full-scale | |
| | Salinity | — | | 1% full-scale | |
| Temperature (ATC) | | ±0.9°F (±0.5°C) | | ±0.9°F (±0.5°C) | |
| Temperature compensation | | Automatic or manual, 32 to 122°F (0 to 50°C) | | | |
| Calibration | pH | 3 to 5 pH points | | | |
| | Conductivity | 1 to 3 point standard/manual calibration | | | |
| Buffer recognition | | USA: 1.68, 4.01, 7.00, 10.01, 12.45; NIST: 1.68, 4.01, 6.86, 9.18, 12.45 | | | |
| Display | | pH or conductivity or TDS or salinity: 4-digit LCD; temperature: 4-digit LCD | | | |
| Dimensions (L x dia) | | 6½" x 1½" (165 x 38 mm) | | | |
| Power | | Four 1.5 V button cell batteries (included) | | | |

What's included: Lanyard, protective plastic storage case, and batteries.

| Catalog No. | Model No. | Description |
|--------------------|-------------|--|
| TS-35435-00 | PCTestr 35 | pH/conductivity/temperature pocket meter |
| TS-35435-05 | PTTestr 35 | pH/TDS / temperature pocket meter |
| TS-35435-10 | PCSTestr 35 | pH/conductivity/TDS/salinity/temperature pocket meter |
| Accessories | | |
| TS-35435-50 | — | Replacement pH /conductivity/TDS/salinity sensor module |
| TS-09387-16 | — | Replacement batteries, 1.5 V button cell. 6/pk |
| TS-17111-45 | — | NIST-traceable calibration with data for pH pocket meters (non-BNC) |
| TS-17100-30 | — | NIST-traceable calibration with data for conductivity meters |