

HI 981504

pH/TDS/Temperature Monitorwww.easeongear.com[click to buy: www.hannameters.com](http://www.hannameters.com)

- Simultaneous display of pH, TDS and temperature
- Continuous measurements
- Measure in °C or °F
- Three, backlit displays

Set-up is simple. Install the HI 981504 near the sample to be tested, plug the indicator in and immerse the probes. pH, TDS and temperature measurements will be simultaneously displayed on three backlit LCDs.

Users can easily select the temperature unit (°C or °F) on the back panel.

The HI 1286 gel-filled pH electrode is provided with a waterproof sleeve to protect the BNC connector. The unique design of the electrode provides longer life in aggressive solutions. The HI 7634 TDS probe is easy to clean and requires little maintenance. Measurements are accurate and the meter can be calibrated at one or two points for pH and at a single point for TDS. Temperature is factory calibrated.

ORDERING INFORMATION

HI 981504/5-01 (115V) and HI 981504/5-02 (230V) are supplied with HI 1286 pH electrode, HI 7634 TDS probe (fixed), temperature probe (fixed), HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, HI 70032 1382 ppm calibration solution sachet, HI 700661 electrode cleaning solution sachet (2), screwdriver, 12 VDC adapter and instructions.

HI 981504/7-01 (115V) and HI 981504/7-02 (230V) are supplied with HI 1286 pH electrode, HI 7634 TDS probe (fixed), temperature probe (fixed), HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, HI 70442 1500 ppm calibration solution sachet, HI 700661 electrode cleaning solution sachet (2), screwdriver, 12 VDC adapter and instructions.

ELECTRODES

HI 1286 PEI body pH electrode with BNC connector and 2 m (6.6') cable

SOLUTIONS

HI 70004P pH 4.01 calibration solution, 20 mL sachets (25)
HI 70007P pH 7.01 calibration solution, 20 mL sachets (25)
HI 70032P 1382 ppm calibration solution, 20 mL sachets (25)
HI 70442P 1500 ppm calibration solution, 20 mL sachets (25)
HI 70300M Electrode storage solution, 250 mL
HI 7061M Probe cleaning solution, 250 mL

ACCESSORIES

HI 731326 Calibration screwdriver, (20)



SPECIFICATIONS	HI 981504/5	HI 981504/7
Range	pH: 0.0 to 14.0; TDS: 0 to 1990 ppm; temperature: -10.0 to 60.0°C or -14.0 to 140.0°F	
Resolution	pH: 0.1; TDS: 10 ppm; temperature: 0.1°C or 0.1°F	
Accuracy	pH: ±0.2; TDS: ±2% F.S.; temperature: ±0.3°C or ±0.5°F	
pH Calibration	manual two points through trimmers	
TDS Calibration	manual one point through trimmer	
TDS Factor	0.5	0.7
Probes	pH: HI 1286 PEI body pH electrode with 2 m (6.6') cable (included); TDS: HI 7634 TDS probe (fixed); temperature: stainless steel with 2 m cable (fixed)	
Temperature Compensation	automatic, 5 to 50°C (41 to 122°F), for TDS readings only	
Power Supply	12 VDC adapter (included)	
Environment	0 to 50°C (32 to 122°F); 95% RH	
Dimensions/Weight	160 x 110 x 35 mm (6.3 x 4.3 x 1.4")/560 g (1.2 lbs.)	

For a complete list of Solutions, see the end of pH Section 3 and Conductivity Section 6.