



HI 981504

pH/TDS/Temperature Monitor

with 3 Extra Large, Backlit Displays

8

MULTIPARAMETER METERS

Designed for continuous and simultaneous monitoring of pH, TDS and temperature.

Simply install the HI 981504 above the sample to be tested, plug the instrument 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) through a switch on the back panel.

The HI 1286 gel-filled pH electrode is provided with a waterproof sheath 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 range is factory calibrated.

Two models are available:

HI 981504/5 with 0.5 TDS factor

HI 981504/7 with 0.7 TDS factor

- Simultaneous display of pH, TDS and Temperature
- 3 backlit LCDs
- Continuous measurements
- Measure in °C or °F
- Extra-large displays
- 12 VDC power supply



SPECIFICATIONS

HI 981504

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 2 points through trimmers
TDS Calibration	Manual 1 point through trimmer
TDS Factor	0.5 (HI 981504/5) or 0.7 (HI 981504/7)
Probes	pH: HI 1286 (included); TDS: HI 7634 (fixed); Temperature: Stainless steel, 2 m cable (fixed)
Temp. Compensation	Automatic, 5 to 50°C (41 to 122°F), for TDS readings only
Power Supply	12 Vdc power 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.)

ORDERING INFORMATION

HI 981504/5-01 (115V) and HI 981504/5-02 (230V) and HI 981504/7-01 (115V) and HI 981504/7-02 (230V) is supplied with HI 1286 pH electrode, pH 4 and 7 buffer sachets (20 mL ea.), HI 7634 TDS probe, temperature probe, TDS sachet, (2) cleaning solution sachets, screwdriver, 12 Vdc power adapter and instructions.

ELECTRODES

HI 1286 Double junction, plastic body pH electrode with 2 m (6.6') cable and BNC connector.

SOLUTIONS

HI 7004M pH 4.01 calibration solution, 250 mL

- HI 70004P** pH 4.01 calibration solution, 20 mL sachets (25)
- HI 7007M** pH 7.01 calibration solution, 250 mL
- HI 70007P** pH 7.01 calibration solution, 20 mL sachets (25)
- HI 7032M** 1382 ppm calibration solution, 250 mL
- HI 70032P** 1382 ppm calibration solution, 20 mL sachets (25)
- HI 70442M** 1500 ppm calibration solution, 250 mL
- 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)

