

Keep Your Distance.

HI 981504

pH/TDS/Temperature Monitor

- **Extra-large simultaneous displays**
- **3 backlit LCDs**
- **Waterproof**
- **°C or °F measurement**
- **12 VDC power supply**
- **Affordable**

Designed for continuous monitoring of pH, TDS and temperature the HI 981504 is simple to install and can be placed above the sample to be tested. pH, TDS and temperature measurements are simultaneously displayed on three backlit LCDs which can be easily viewed at a distance - even in low light. This means no more switching between parameters.

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.



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 (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 lb.)

ORDERING INFORMATION

HI 981504/5 (with 0.5 TDS factor) and **HI 981504/7** (with 0.7 TDS factor) are supplied with HI 1286 pH electrode, HI 7634 TDS probe, temperature probe, TDS sachet, (2) cleaning solution sachets, screwdriver, 12 Vdc power adapter and instructions.



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phone: (800) 426-6287 • e-mail: agriculture@hannainst.com