



HydroMaster

HM-500



Features

- Continuous pH/EC/TDS/Temp Monitor
- Rechargeable battery
- RF Resistant
- Portable/Wall Mount/Benchtop
- Data Storage: Up to 20 measurement readings
- Auto Shut-Off: After 5 minutes
- Alarm: Adjustable High & Low Set Point and on/off
- Display: LCD Touch-Type Screen with Auto Back lighting
- Probe: ABS with Platinum electrodes for EC / Single Junction pH Sensor
- Three Year Warranty

Specifications

Measurement Range

- pH: 0.00 - 14.00 pH
- Temperature: 0.0 - 80.0 °C / 32.0 - 176 °F
- TDS: 0 - 9999 ppm / 0 - 10.00 ppt
- EC: 0 - 9999 μ S / 0 - 20.00

ATC Range: 25°C (77°F)

Accuracy

- pH: ± 0.02 pH
- Temp: ± 0.5 v
- TDS: $\pm 0.2\%$
- EC: $\pm 0.2\%$

Measurement Scales

- pH: pH
- Temp: °C, °F
- TDS: ppm (0.5 / ppm (0.7) / ppt (0.5) / ppt (0.7)
- EC: μ S / mS

Resolution

- pH: 0.1 pH
- Temp: 0.1°C / 0.1 °F
- TDS: ppm: 0.1 ppm (0 - 99.9 ppm) / 1 ppm (100 - 9999 ppm) / ppt: 0.01 ppt (0 - 10.00 ppt) EC: μ S: 0.1 μ S (0 - 99.9 μ S) / 1 μ S (100 - 9999 μ S) / mS: 0.01 mS (0 - 20.00 mS)

Power Source: AC 110 V - 220V / Rechargeable Lithium Ion Battery

Function Environment: 0 - 50°C (0-122°C) / RH 80 % (EC Probe: 0 - 80°C)

Sensor Cable: 24-inch shielded Coaxial Cable

Dimensions: About 8 x 4 x 1.5 inches

Weight: 15.2 ounces for body / 5 ounces for two probes (without case)

UPC: 891144000311