



# HI 983311 EC/TDS Tester

with Extra Long Probe

## Reach New Lows — Designed for Nutrient Solutions!

HI 983311 EC/TDS Aqua Dip™ provides simple and fast EC/TDS/Temperature measurements in places with high relative humidity. EC/TDS Aqua Dip™ allows immediate and precise response with only two operation buttons. This rugged unit is tough and built to last. The probe is even durable enough to be used as a stirrer. The HOLD button will freeze the display reading for your documentation requirements. Aqua Dip is factory calibrated and offers total protection against humidity, which makes Aqua Dip ideal for field use.

- Dual level LCD
- Probe can be used as a fertilizer solution stirrer
- HOLD button to freeze display
- Auto shut-off
- No calibration needed

### SPECIFICATIONS

#### HI 983311 AQUA DIP™ EC/TDS

Range	EC: 0 to 3999 $\mu$ S/cm; TDS: 0 to 2000 ppm; °C: 0.0 to 60.0°C
Resolution	EC: 1 $\mu$ S/cm; TDS: 1 ppm; °C: 0.1°C
Accuracy (@20°C)	EC/TDS: $\pm$ 2% F.S.; °C: $\pm$ 0.5°C
Calibration	factory calibrated
TDS Factor	0.5 or 0.7 (available upon request)
Temperature Compensation	automatic, with $\beta$ = 2.1% / °C
Environment	0 to 50°C (32 to 122°F); RH max 100%
Battery Type / Life	(2) 1.5V AAA with BEPS / approx. 180 hours of use
Dimensions	94 x 38 x 440 mm (3.7 x 1.5 x 17.3")
Weight	200 g (7.8 oz.)



Over 38 cm  
(15")

### ORDERING INFORMATION

HI 983311 (Aqua Dip™) is supplied with batteries and instructions.

## Simple and Fast TDS

To perform simple and fast TDS measurements in places with a high percentages of humidity, HANNA offers the Aqua Dip™ TDS. With only two operating buttons, the Aqua Dip™ TDS allows an immediate and precise response. This instrument indicates the TDS measurement in ppm and the temperature in °C. It is very simple to use, one button turns the meter on and the other switches from TDS to temperature measurements, and activates the HOLD function. The hold feature, in particular, is very important for measurements in tanks, where many parameters need to be monitored and the values need to be recorded manually. Aqua Dip™ is factory calibrated. Measurements are automatically compensated up to 60°C with a reference temperature of 25°C. Aqua Dip™ uses conventional AAA batteries and is ideally suited for analysis in the field.

### SPECIFICATIONS

#### HI 983310 AQUA DIP™ TDS

Range	TDS: 0 to 1999 ppm; °C: 0.0 to 60.0°C
Resolution	TDS: 1 ppm; °C: 0.1°C
Accuracy (@20°C)	TDS: $\pm$ 2% F.S.; °C: $\pm$ 0.5°C
Calibration	factory calibrated
TDS Factor	0.5
Temperature Compensation	automatic, with $\beta$ = 2% / °C
Environment	0 to 50°C (32 to 122°F); RH max 100%
Battery Type / Life	(2) 1.5V AAA batteries / approx. 1000 hours of use
Dimensions	94 x 38 x 440 mm (3.7 x 1.5 x 17.3")
Weight	200 g (7.8 oz.)



# HI 983310 TDS Tester

with Extra Long Probe

- Probe can be used as a fertilizer solution stirrer
- HOLD button to freeze display
- No calibration needed



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