




# Your PDF Guides


You can read the recommendations in the user guide, the technical guide or the installation guide for HANNA INSTRUMENTS HI 98304. You'll find the answers to all your questions on the HANNA INSTRUMENTS HI 98304 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HANNA INSTRUMENTS HI 98304  
User guide HANNA INSTRUMENTS HI 98304  
Operating instructions HANNA INSTRUMENTS HI 98304  
Instructions for use HANNA INSTRUMENTS HI 98304  
Instruction manual HANNA INSTRUMENTS HI 98304

SPECIFICATIONS	
Range / Resolution	DIST <sup>®</sup> (overrange) 1999 ppm / 1ppm
DIST <sup>®</sup> (overrange)	1000 ppb / 0.01ppb
DIST <sup>®</sup> (overrange)	1999 µS/cm / 1µS/cm
DIST <sup>®</sup> (overrange)	19.99 mg/L / 0.01mg/L
Accuracy (150°C/50°C)	±0.1%
Typical EMC (Deviation)	±0.5%
TDS Factor	0.65
HI 98300	0.5
HI 98301 / HI 98302	0.5
Calibration Solutions	
HI 98300	HI 70442 (1500 ppm)
HI 98301	HI 70832 (100 ppm)
HI 98302	HI 70838 (4.44 ppb)
HI 98303	HI 70831 (1413 µS/cm)
HI 98304	HI 70839 (5.00 mg/L) and HI 70838 (12.88 mg/L)
Temperature Compensation	
	Automatic, 0 to 50°C (32 to 122°F)
Environment	
	0 to 30°C (32 to 72°F)
	80% 95% non-condensing
Battery Type	
	4 x 1.5V alkaline
Battery Life	
	approx. 200 tests of use
Dimensions	
	1.75 x 1.1 x 2.5 mm
	(6.9 x 1.6 x 0.9")
Weight	
	35 g (1.4 oz.)
WARRANTY	
<p>These meters are guaranteed for one year against defects in workmanship and materials when used in their intended purpose and maintained according to instructions. Failure is guaranteed for 30 months. The warranty is limited to repair or replacement free of charge. Damages due to accident, misuse, tampering or lack of prescribed maintenance are not covered. If service is required, contact the dealer from whom you purchased the instrument. If unable to contact, report the model number, date of purchase, serial number and the nature of the problem. If the repair is not covered by the warranty, you will be notified of the charges involved. If the instrument is to be returned to Hanna Instruments, first obtain a Returned Goods Authorization Number from the Customer Service department and then mail it with shipping and insurance. When shipping any instrument, make sure it is properly packaged for complete protection.</p> <p>The DIST<sup>®</sup> models are in compliance with the CE directives.</p>	

**DiST<sup>®</sup>**  
 HI 98300 / 301 / 302  
 HI 98303 / 304  
 EC and TDS Testers  
 with ATC





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**Manual abstract:**

s. TDS Factor HI 98300 0.65 HI 98301 / HI 98302 0.5 Calibration Solutions HI 98300 HI 70442 (1500 ppm) HI 98301 HI 70032 (1382 ppm) HI 98302 HI 70038 (6.44 ppt) HI 98303 HI 70031 (1413  $\mu\text{S}/\text{cm}$ ) HI 98304 HI 70039 (5.00 mS/cm) or HI 70030 (12.88 mS/cm) Temperature Compensation Automatic, 0 to 50°C (32 to 122°F) Environment 0 to 50°C (32 to 122°F); RH 95% non-condensing Battery Type 4 x 1.5V alkaline Battery Life approx. 200 hours of use Dimensions 175 x 41 x 23 mm (6.9 x 1.

6 x 0.9") Weight 95 g (3.4 oz.) WARRANTY These meters are guaranteed for one year against defects in workmanship and materials when used for their intended purpose and maintained according to instructions. Probes are guaranteed for six months.

This warranty is limited to repair or replacement free of charge. Damages due to accident, misuse, tampering or lack of prescribed maintenance are not covered. If service is required, contact the dealer from whom you purchased the instrument. @@@@. Stir gently and wait for the reading to stabilize. DiST<sup>®</sup> automatically compensates for temperature variations.

@@@. Allow the reading to stabilize and with a small screwdriver adjust the calibration trimmer until the display shows the required solution value. For example HI 70032 is the correct calibration solution for HI 98301, and the trimmer should be turned until the display shows "1382". BEPS AND BATTERY REPLACEMENT DiS<sup>®</sup>T is provided with BEPS (Battery Error Preventing System), which avoids any erroneous reading due to low battery level, by switching the meter off. To replace the batteries, slide off the battery compartment cover and replace all four 1.5V batteries while paying attention to their polarity. Batteries should only be replaced in a nonhazardous area, and using the battery type specified in this instruction manual. PROBE REPLACEMENT For replacing the probe, contact your Dealer or the nearest Hanna Service Center. .



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