

Testers



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Part Number	Range	Accuracy	Water Resistant	ATC	Replaceable Probe	Calibration	Page Check
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pH Testers

HI 96106 (Champ®)	0.0 to 14.0 pH	±0.5 pH				1 point	B4
HI 96107 (pHep®)	0.0 to 14.0 pH	±0.1 pH				1 point	B4
HI 96108 (pHep®+)	0.0 to 14.0 pH	±0.1 pH		•		2 point	B4
HI 98103 (Checker®)	0.00 to 14.00 pH	±0.2 pH			HI 1270	2 point	B5
HI 99104	0.00 to 14.00 pH	±0.2 pH			HI 1270	2 point	B6
HI 98106 (Champ®)	0.0 to 14.0 pH	±0.2 pH			HI 73106 ²	1 point	B7
HI 98107 (pHep®)	0.0 to 14.0 pH	±0.1 pH			HI 73106 ²	2 point	B7
HI 98108 (pHep®+)	0.0 to 14.0 pH	±0.1 pH		•	HI 73108 ²	2 point	B7
HI 98127 ¹ (pHep®4)	-2.0 to 16.0 pH	±0.1 pH	•	•	HI 73127	2 point	B8
HI 98128 ¹ (pHep®5)	-2.00 to 16.00 pH	±0.05 pH	•	•	HI 73127	2 point	B8
HI 98111 (Piccolo®)	1.00 to 13.00 pH	±0.01 pH		•	HI 1280	2 point	B9
HI 98111 (Piccolo® 2)	1.00 to 13.00 pH	±0.01 pH		•	HI 1290	2 point	B9
HI 98113 (Piccolo® Plus) ¹	1.00 to 13.00 pH	±0.01 pH		•	HI 1295	2 point	B9
HI 98109 (Skincheck™)	0.00 to 14.00 pH	±0.2 pH			HI 1413S/50	2 point	B10
HI 98110 (Skincheck™1)	0.00 to 14.00 pH	±0.2 pH			HI 1413B/50	2 point	B10
HI 981408	0.0 to 14.0 pH	±0.2 pH	•		HI 1219	1 point	B11

TDS Testers

HI 96301 (DiST®1)	0 to 1990 ppm	±2% F.S.		•		1 point	B18
HI 96302 (DiST®2)	0 to 10000 ppm	±2% F.S.		•		1 point	B18
Primo	0 to 1999 ppm	±2% F.S.		•		1 point	B15
Primo 2 ¹	0 to 1999 ppm	±2% F.S.		•		1 point	B15
Primo 1	0 to 1999 ppm	±2% F.S.		•		1 point	B16
Primo 3 ¹	0 to 1999 ppm	±2% F.S.		•		1 point	B16
TDS 1	0 to 999 ppm	±2% F.S.		•		1 point	B17
HI 98300 (DiST®1)	0 to 1999 ppm	±2% F.S.		•	HI 73301 ²	1 point	B19
HI 98301 (DiST®1)	0 to 1999 ppm	±2% F.S.		•	HI 73301 ²	1 point	B19
HI 98302 (DiST®2)	0.00 to 10.00 ppt	±2% F.S.		•	HI 73302 ²	1 point	B19
HI 98307 (Conmet 3)	0.00 to 19.99 ppt	±2% F.S.		•	HI 3292	1 point	B31
HI 981409	0 to 1999 ppm	±2% F.S.	•	•	HI 1220	1 point	B23
HI 983310 (Aqua Dip) ¹	0 to 1999 ppm	±2% F.S.	•	•		factory calibrated	B26

Conductivity Testers

HI 96303 (DiST®3)	0 to 1990 µS/cm	±2% F.S.		•		1 point	B18
HI 96304 (DiST®4)	0 to 19900 µS/cm	±2% F.S.		•		1 point	B18
Primo 5	0 to 1999 µS/cm	±2% F.S.		•		1 point	B15
Primo 4	0.00 to 10.00 mS/cm	±2% F.S.		•		1 point	B16
HI 98303 (DiST®3)	0 to 1999 µS/cm	±2% F.S.		•	HI 73303 ²	1 point	B19
HI 98304 (DiST®4)	0.00 to 19.99 mS/cm	±2% F.S.		•	HI 73304 ²	1 point	B19
HI 98305 (Conmet 1)	0 to 1999 µS/cm	±2% F.S.		•	HI 3291	1 point	B31
HI 98306 (Conmet 2)	0.00 to 19.99 mS/cm	±2% F.S.		•	HI 3292	1 point	B31
HI 98308 (PWT)	0.0 to 99.9 µS/cm	±2% F.S.		•	HI 73308 ²	1 point	B22
HI 98309 (UPW)	0.000 to 1.999 µS/cm	±2% F.S.		•	HI 73309 ²	factory calibrated	B22
HI 981410	0.00 to 10.00 mS/cm	±2% F.S.	•	•	HI 1220	1 point	B23

Combination Testers

HI 98311 (DiST®5) ¹	0 to 2000 ppm 0 to 3999 µS/cm	±2% F.S. ±2% F.S.	•	•	HI 73311	1 point 1 point	B20
HI 98312 (DiST®6) ¹	0.00 to 10.00 ppt 0.00 to 20.00 mS/cm	±2% F.S. ±2% F.S.	•	•	HI 73311	1 point 1 point	B20
DiST®7 ¹	0 to 2000 ppm 0 to 3999 µS/cm	±2% F.S. ±2% F.S.	•	•		1 point 1 point	B21
DiST®8 ¹	0.00 to 10.00 ppt 0.00 to 20.00 mS/cm	±2% F.S. ±2% F.S.	•	•		1 point 1 point	B21
HI 98204 (Water Test) ¹	0.0 to 14.0 pH ±1000 mV	±0.2 pH ±5 mV				2 point factory calibrated	B27
HI 98121 ¹	0 to 1999 µS/cm 2.00 to 16.00 pH ±1000 mV	±2% F.S. ±0.05 pH ±2 mV	•	•	HI 73127	1 point 2 point	B14
HI 98129 ¹	0.00 to 14.00 pH 0 to 2000 ppm 0 to 3999 µS/cm	±0.05 pH ±2% F.S. ±2% F.S.	•	•	HI 73127	2 point 1 point 1 point	B24-25
HI 98130 ¹	0.00 to 14.00 pH 0.00 to 10.00 ppt 0.00 to 20.00 mS/cm	±0.05 pH ±2% F.S. ±2% F.S.	•	•	HI 73127	2 point 1 point 1 point	B24-25

¹ Also reads temperature.

² To be replaced by authorized technical personnel only.

Part Number	Range	Accuracy	Water Resistant	ATC	Replaceable Probe	Calibration	Calibration Page Check
Temperature Testers							
HI 98501 (Checktemp®C)	-50.0 to 150.0°C	±0.3°C				factory calibrated	• B32
HI 98505 (Checktemp®L C)	-50.0 to 150.0°C	±0.3°C				factory calibrated	• B32
HI 98502 (Checktemp®F)	-58.0 to 302.0°F	±0.5°F				factory calibrated	• B32
HI 98506 (Checktemp®L F)	-58.0 to 302.0°F	±0.5°F				factory calibrated	• B32
HI 98501-1	-50.0 to 150.0°C	±1°C				factory calibrated	B33
HI 98509 (Checktemp® 1 C)	-50.0 to 150.0°C	±0.3°C				factory calibrated	• B34
HI 98510 (Checktemp® 1 F)	-58.0 to 302.0°F	±0.5°F				factory calibrated	• B34
HI 98509-1	-50.0 to 150.0°C	±1°C				factory calibrated	B33
HI 151-00 (Checktemp® 4 C)	-50.0 to 220°C	±0.3°C				factory calibrated	• B35
HI 151-01 (Checktemp® 4 F)	-58.0 to 428.0°F	±0.8°F				factory calibrated	• B35
HI 145-00	-50.0 to 220.0°C	±0.3°C				factory calibrated	• B36
HI 145-01	-58.0 to 428.0°F	±0.6°F				factory calibrated	• B36
HI 145-20	-50.0 to 220.0°C	±0.3°C				factory calibrated	• B36
HI 145-30	-58.0 to 428.0°F	±0.6°F				factory calibrated	• B36
HI 147-00 (Checkfridge C)	-50.0 to 150.0°C	±0.3°C				factory calibrated	• B37
HI 147-01 (Checkfridge F)	-58.0 to 302.0°F	±0.6°F				factory calibrated	• B37
HI 98517 (KEY® C)	-40 to 550°C	±2°C			see page B38	factory calibrated	B38
HI 98518 (KEY® F)	-40 to 999°F	±4°F			see page B38	factory calibrated	B38
ORP Testers							
HI 98201	±999 mV	±5 mV			HI 73201 ²	factory calibrated	B12
HI 98120 ¹	±1000 mV	±2 mV	•		HI 73120	factory calibrated	B13
Other Testers							
HI 98202 (pNa)	0.0 to 3.0 pNa	±0.2 pNa			HI 73202 ²	1 point	B28
HI 98203 (SALINTEST)	0.00 to 1.00 pNaCl	±0.02 pNaCl			HI 73202 ²	1 point	B29
HI 98601 (HYGROCHECK®)	10.0 to 90.0% RH	±3% F.S.				factory calibrated	B30

¹ Also reads temperature.

² To be replaced by authorized technical personnel only.

HANNA instruments® Testers

A Solution for Every Application

The following section contains the largest selection of testers offered by a manufacturer. The HANNA instruments® tester line covers a multitude of parameters, from pH to TDS, Conductivity, ORP, Temperature, Sodium, Salt and Relative Humidity.

Testers are ideal in applications where it is important to have quick and accurate sample readings. They allow the user to know the quality of the water without bringing the sample to a laboratory, or having to purchase expensive and more complicated analytical equipment. HANNA instruments® testers also provide the user with much more accurate and speedy results than test strips or chemical test kits.

Modern technology has allowed the Research and Development teams at HANNA instruments® to produce testers that have ten times the accuracy of the testers first introduced by HANNA instruments® to the market over 15 years ago. HANNA instruments® was the first manufacturer in the world to introduce the concept of an easy-to-use tester and has since been the leader in tester technology, both in terms of innovation, as well as in market research. We are constantly looking for ways to improve our line and to solve new and existing market needs for water quality testing.

Testers are widely used in many applications including aquaculture, aquariums and pet care, agriculture, hydroponics, school science programs, food manufacturing and transportation, tanneries, water conditioning, water analysis, water purification, printing, boilers and cooling towers, environmental analysis, skin care, swimming pools, spas, wine and beer manufacturing.