

Combination Meters

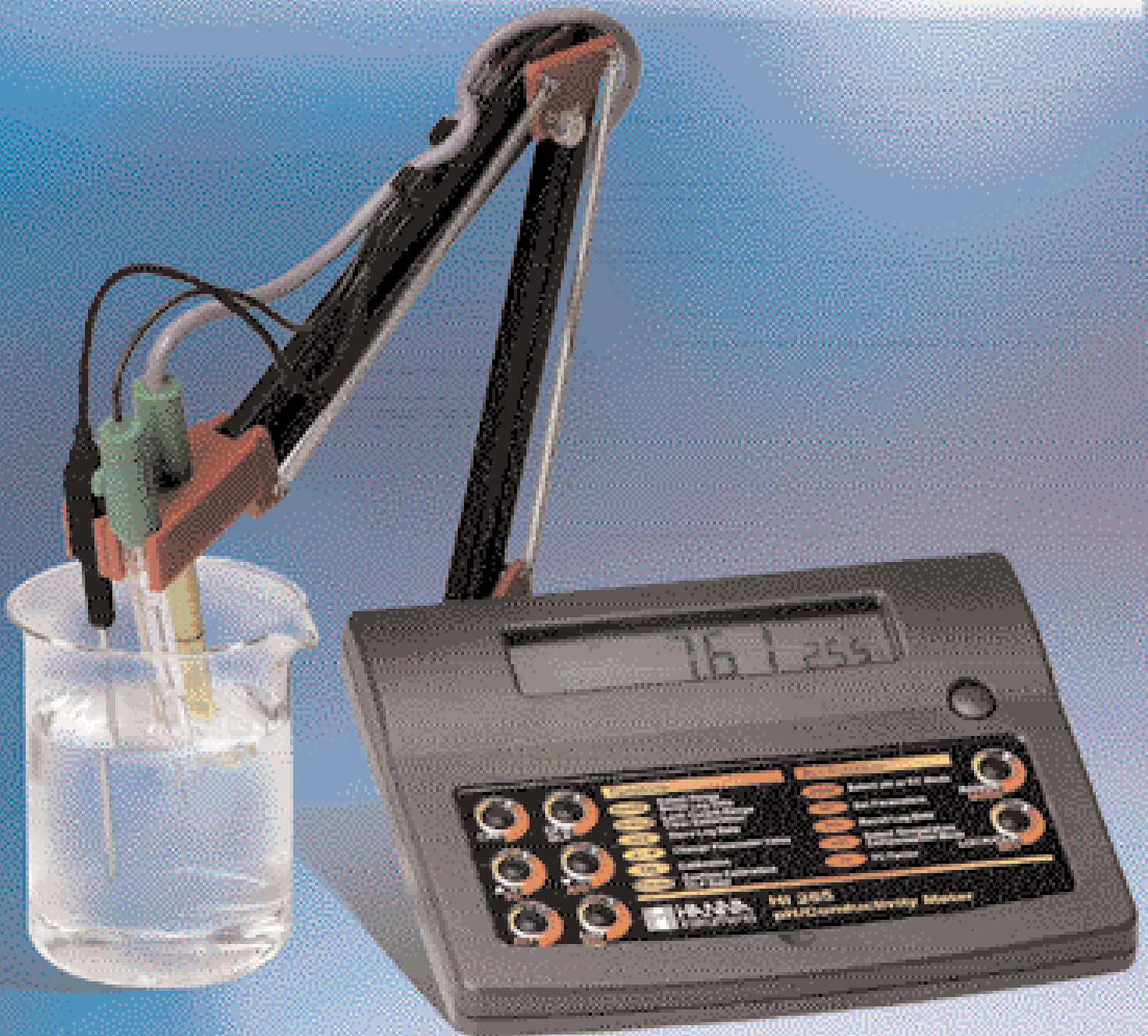


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Comparison Chart

Part Number		Range	Accuracy	ATC*	Probe	Water-Resistant	Page
HI 9811-0	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-0	•	H4
	EC	0 to 6000 $\mu\text{S}/\text{cm}$	±2% F.S.	•			
	TDS	0 to 3000 mg/L (ppm)	±2% F.S.	•			
HI 9811-5	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-5	•	H4
	EC	0 to 6000 $\mu\text{S}/\text{cm}$	±2% F.S.	•			
	TDS	0 to 3000 mg/L (ppm)	±2% F.S.	•			
	Temperature	0.0 to 70.0°C	±0.5°C				
HI 9812-0	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-0	•	H5
	EC	0 to 1990 $\mu\text{S}/\text{cm}$	±2% F.S.	•			
	TDS	0 to 1990 ppm (mg/L)	±2% F.S.	•			
HI 9812-5	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-5	•	H5
	EC	0 to 1990 $\mu\text{S}/\text{cm}$	±2% F.S.	•			
	TDS	0 to 1990 ppm (mg/L)	±2% F.S.	•			
	Temperature	0 to 60°C	±1°C				
HI 9813-0	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-0	•	H6
	EC	0.00 to 4.00 mS/cm	±2% F.S.	•			
	TDS	0 to 1999 ppm (mg/L)	±2% F.S.	•			
HI 9813-5	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-5	•	H6
	EC	0.00 to 4.00 mS/cm	±2% F.S.	•			
	TDS	0 to 1999 ppm (mg/L)	±2% F.S.	•			
	Temperature	0.0 to 60.0°C	±0.5°C				
HI 9813-6	pH	0.0 to 14.0 pH	±0.1 pH		HI 1285-6 with Clean & Cal	•	H7
	EC	0.00 to 4.00 mS/cm	±2% F.S.	•			
	TDS	0 to 1999 ppm (mg/L)	±2% F.S.	•			
	Temperature	0.0 to 60.0°C	±0.5°C				
HI 991300	pH	0.00 to 14.00 pH	±0.01	•	HI 1288	•	H8
	EC	0 to 3999 $\mu\text{S}/\text{cm}$	±2% F.S.	•			
	TDS	0 to 2000 ppm (mg/L)	±2% F.S.	•			
	Temperature	0.0 to 60.0°C 32.0 to 140.0°F	±0.5°C ±1.0°F				
HI 991301	pH	0.00 to 14.00 pH	±0.01	•	HI 1288	•	H8
	EC	0.00 to 20.00 mS/cm	±2% F.S.	•			
	TDS	0.00 to 10.00 ppt (g/L)	±2% F.S.	•			
	Temperature	0.0 to 60.0°C 32.0 to 140.0°F	±0.5°C ±1.0°F				

Part Number		Range	Accuracy	ATC*	Page
HI 255	pH	-2.00 to 16.00 pH; -2.000 to 16.000 pH	±0.01 pH; ±0.002 pH;	•	H9
	ORP	±699.9 mV; ±2000 mV	±0.2 mV (±699.9 mV); ±1 mV (±2000 mV)	•	
	EC	0.00 to 29.99 $\mu\text{S}/\text{cm}$; 30.0 to 299.9 $\mu\text{S}/\text{cm}$; 300 to 2999 $\mu\text{S}/\text{cm}$; 3.00 to 29.99 mS/cm; 30.0 to 200.0 mS/cm; up to 500.0 mS/cm actual EC	±1% of reading ±(0.05 $\mu\text{S}/\text{cm}$ or 1 digit)	•	
	TDS	0.00 to 14.99 ppm; 15.0 to 149.9 ppm; 150 to 1499 ppm; 1.50 to 14.99 g/L; 15.0 to 100.0 g/L; up to 400.0 g/L actual TDS (with 0.8 factor)	±1% of reading ±(0.03 ppm or 1 digit)	•	
	NaCl	0.0 to 400.0%	±1% of reading		
Temperature	-10 to 120.0°C	±0.4°C			

* ATC: Automatic Temperature Compensation



HANNA instruments® **Combination Meters**

Simple and Advanced Multiparameter Instruments for Field Measurements

The following section presents a wide range of portable multi-parameter instruments to measure pH, Conductivity, TDS and Temperature.

Combination instruments are the ideal solution in applications that require the user to accurately test the levels of several parameters at the same time.

Typical areas of use of our combination instruments are outdoor applications in the fields of agriculture, hydroponics, swimming pools and spas, environmental analysis as well as indoor applications such as boilers, cooling towers and the printing industry.

HANNA instruments®' line of combination instruments effectively substitutes the need for 2 or even 3 individual meters.

Advanced features include microprocessor based units in waterproof casings that supply the user with the latest in technology from automatic calibration and battery consumption monitoring to user selectable conversion factors and rugged longer life multi-parameter measurement probes.

