



Ordering Information

Order No.	Item
PHTEST10	Waterproof pHTestr10 with ATC
PHTEST20	Waterproof pHTestr20 with ATC
PHTEST30	Waterproof pHTestr30 with ATC & temperature display
PHTEST10BNC	Waterproof pHTestr10 BNC
PHSPEAR	Waterproof pH Spear
ORPTEST10	Waterproof ORPTestr10
PHTEST1	Waterproof pHTestr1
PHTEST2	Waterproof pHTestr2 with ATC
ECTEST10LOWPLS	Waterproof ECTest10 Low+ with ATC & temperature display
ECTEST10HIGHPLS	Waterproof ECTest10 High+ with ATC & temperature display
ECTEST10PURE	Waterproof ECTest10 Pure+ with ATC & temperature display
ECTEST10LOW	Waterproof ECTest10 Low with ATC
ECTEST10HIGH	Waterproof ECTest10 High with ATC
ECTESTLOW	Waterproof ECTest Low with ATC
ECTESTHIGH	Waterproof ECTest High with ATC
TDSTEST10LOWPLS	Waterproof TDSTest10 Low+ with ATC & temperature display
TDSTEST10HIGHPLS	Waterproof TDSTest10 High+ with ATC & temperature display
TDSTEST10PURE	Waterproof TDSTest10 Pure+ with ATC & temperature display
TDSTEST10LOW	Waterproof TDSTest10 Low with ATC
TDSTEST10HIGH	Waterproof TDSTest10 High with ATC
TDSTESTLOW	Waterproof TDSTest Low with ATC
TDSTESTHIGH	Waterproof TDSTest High with ATC
SALTTEST10	Waterproof SaltTestr10 with ATC
SALTTEST	Waterproof SaltTestr with ATC

Order No.	Replacement Sensor
EC-PHWPSEN03	Replacement sensor for waterproof pHTestr10, 20, 30
EC-PHWPSENBNC	Replacement sensor for waterproof pHTestr10BNC
EC-PHWPSEN04	Replacement Double Junction Spear-tip Electrode for waterproof pH Spear
EC-ORPWSEN0J	Replacement sensor for waterproof ORPTestr10
EC-PHWPSEN01	Replacement Sensor for Waterproof pHTestr1
EC-PHWPSEN02	Replacement Sensor for Waterproof pHTestr2
EC-TDWSPENPLS	Replacement sensor for waterproof, Cup type ECTest10+ Series; TDSTest10+ Series
EC-TDWSPENNEW	Replacement sensor for waterproof, 2-pin type ECTest10 & ECTest Series; TDSTest10 & TDSTest Series; SaltTestr10

Distributed By:

Eutech Instruments manufactures a comprehensive range of laboratory and field instrumentation for water analysis. Eutech Instruments also produces on-line process instruments for water quality monitoring and control. Innovative products from Eutech include:

- (a) Standard Hand-held Meters
- (b) Waterproof Hand-held Meters
- (c) Waterproof Testers
- (d) Laboratory Bench Meters
- (e) Industrial Process Controllers
- (f) Economy Palm-sized Meters

WARRANTY

Eutech Instruments warrants its testers to be free from manufacturing defects for a period of 2 years and its electrodes/sensors for 6 months.



Design of Eutech's waterproof testers are patented under the United States Patent Law, patent number: 371 517. Patent rights in other areas are pending.

WORLD-WIDE SALES AND SERVICE SUPPORT

Eutech provides world-wide sales and service support for all its products through its network of international distributors. Contact Eutech for details of your nearest distributor.

Note: Eutech reserves the right to make changes, improvements and modifications to products shown, without prior notice.

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New Wave Of Waterproof Testers



Corporate Profile

A Leader In The Field of Electrochemical Instrumentation

Eutech Instruments is a dynamic company rapidly positioning itself globally as a leading manufacturer of electrochemical instrumentation for water analysis. A pioneer in developing ASIC-based (Application Specific Integrated Circuit) instruments, Eutech Instruments has gained international awards and recognition for its achievements in sensor technology, software programming and product design. Underlying its strong commitment to Research & Development, is the constant drive by Eutech engineers to apply new, emerging technologies to the design and manufacture of advanced instruments for water analysis. Eutech offers a comprehensive range of laboratory and field instrumentation for water analysis and continuous on-line process instruments for monitoring and control of pH, Conductivity, Total Dissolved Solids, Redox Potential (ORP), Chlorine, Turbidity, Dissolved Oxygen (DO) and other water quality parameters. Eutech products are certified to comply with global standards for electromagnetic emission and interference. Eutech Instruments is dedicated to the manufacture of convenience products for water analysis.



Comparison Table

Models	Waterproof pH Pocket Testers: Dual and Single Display							
	pHTestr10	pHTestr20	pHTestr30	pHTestr10BNC	pHSpear	ORPTestr10	pHTestr1	pHTestr2
Measuring Parameter	pH	pH	pH, °C/°F	pH	pH	mV	pH	pH
Special Features	0.1 resolution	0.01 resolution	Temp display	BNC electrode connection	Open pore, Spear pH sensor	Platinum ring electrode	±0.2 pH Accuracy	±0.1 pH Accuracy
pH/mV	Range	-1.0 to 15.0 pH	-1.00 to 15.00 pH		-999 to +1000 mV		-1.0 to 15.0 pH	-1.0 to 15.0 pH
	Resolution	0.1 pH	0.01 pH		1 mV		0.1 pH	0.1 pH
	Relative Accuracy	±0.1 pH	±0.01 pH		±2 mV		±0.2 pH	±0.1 pH
	Calibration Points	3		3		1		3
Temperature	Range	0 to 50.0 °C / 32.0 to 122.0 °F		0 to 50 °C		—		USA
	Resolution	—		—		—		—
	Accuracy	—		±0.5 °C / 0.9 °F		—		—
	Calibration Window	—		±5 °C / 9 °F from default value		—		—
Meter Functions	ATC	Yes		—		—		Yes
	Sensor Type	Double-junction		BNC		Double-junction		Single-junction
	Non-volatile Memory	—		Yes		—		No
	Auto-off	—		After 8.5 minutes from last key operation		—		—
	Operating Temperature	—		0 to 50 °C		—		—
	Display	—		Dual		—		Single
	Power Requirements	—		4 x 1.5V "AA 76" Micro Alkaline Batteries		—		3 x 1.5V "AA 76" Micro Alkaline Batteries
	Battery Life	—		> 500 hours		—		> 250 hours
	Unit Only	16.5 x 3.8 cm / 90g		24 x 3.8 cm / 103g		—		16.5 x 3.8 cm / 90g
	Boxed	22 x 6 x 5 cm / 170 g		25.5 x 13.5 x 7.5 cm / 240 g		—		22 x 6 x 5 cm / 170g

Conductivity Model	Waterproof Conductivity and TDS Pocket Testers: Dual and Single Display							
	ECTest10 low	ECTest10 high	ECTest10 low+	ECTest10 high+	ECTest10 pure+	ECTest10 low	ECTest10 high	
Range	0 to 1990 µS/cm	0 to 19.90 mS/cm	0 to 1999 µS/cm	0 to 19.99 mS/cm	0 to 1999.9 µS/cm	0 to 1990 µS/cm	0 to 19.90 mS/cm	
Resolution	10 µS/cm	0.10 mS/cm	1 µS/cm	0.01 mS/cm	0.1 µS/cm	10 µS/cm	0.10 mS/cm	
Accuracy	±1% of Full Scale							
Calibration	1 point							
TDS Model	TDSTestr10 low	TDSTestr10 high	TDSTestr10 low+	TDSTestr10 high+	TDSTestr10 pure+	TDSTestr10 low	TDSTestr10 high	
	Range	0 to 1990 ppm	0 to 10.00 ppt	0 to 1999 ppm	0 to 10.00 ppt	0 to 199.9 ppm	0 to 1990 ppm	0 to 10.00 ppt
	Resolution	10 ppm	0.10 ppt	1 ppm	0.01 ppt	0.1 ppm	10 ppm	0.10 ppt
	Accuracy	±1% of Full Scale						
Calibration	1 point							
TDS Factor	0.40 to 1.0 (selectable)							
Common Specifications of Conductivity & TDS	Temperature	Range		0 to 50.0 °C or 32.0 to 122.0 °F		—		
	Resolution	—		0.1 °C / °F		—		
	Accuracy	—		±0.5 °C / 0.9 °F		—		
	Calibration Window	—		±5 °C / 9 °F		—		
	Auto off	—		After 8.5 minutes from last key operation		—		
Meter Functions	ATC	—		Yes (0 to 50 °C)		—		
	Sensor Type	Pin type		Cup type		Pin type		
	Temp. Coefficient	—		2 % per °C		—		
	Normalisation Temp.	25 °C		—		—		
	Non-volatile Memory	—		Yes		—		
	Auto off	—		After 8.5 minutes from last key operation		—		
	Operating Temp.	—		0 to 50 °C		—		
	Display	—		Dual		Single		
	Power Requirement	—		4 x 1.5V "AA 76" Micro Alkaline Batteries		—		
	Battery Life	—		> 150 hours		—		
Unit Only	16.5 x 3.8 cm; 90g		—		—			
Boxed	22 x 6 x 5 cm; 170g		—		—			

Big on features, easy on your pocket
The latest range of large-screen Eutech pHTestr Series will keep you smiling with its large 27mm (H) x 21mm (W) custom dual-display LCD and IP67 waterproof housing and ribbed body for better grip and anti-roll function.



