







pH/ORP Pocket Testers Specifications		ECOPHTEST 1	ECOPHTEST 2	pHTestr 30	pHTestr 20	pHTestr 10	pHTestr 10BNC	pHSpear	ORPTestr 10
									
Measuring Parameter		pH	pH	pH/°C/°F	pH				ORP (mV)
Highlights		±0.1 pH Accuracy	±0.1 pH Accuracy	0.01, Temp. display	0.01 Resolution	0.1 Resolution	BNC connection	Open pore, spear tip	
pH/mV	Range	0.0 to 14.0 pH		-1.00 to 15.00 pH		-1.0 to 15.0 pH	-1.00 to 15.00 pH		-999 to +1000 mV
	Resolution	0.1 pH		0.01 pH		0.1 pH	0.01 pH		1 mV
	Accuracy	±0.1 pH		±0.01 pH		±0.1 pH	±0.01 pH		±2 mV
	Calibration Points	1 Points	3 Point	3 Auto				1 Manual	
	Buffer Sets	USA		USA: 4.01/7.00/10.01 ; NIST: 4.01/6.86/9.18					
Temperature	Range	-		0 to 50.0°C 32.0 to 122.0°F	-		0 to 50.0 °C 32.0 to 122.0 °F (MTC)	-	
	Resolution	-		0.1 °C/°F	-		0.1 °C/°F	-	
	Accuracy	-		± 0.5 °C/0.9 °F	-		-	-	
	Calibration Points	-		±5 °C/9 °F from default value	-		-	-	
Meter Functions	ATC	No	Yes	Yes			No (MTC)		No
	Sensor Type	Single-junction		Double-junction			BNC	Double-junction	
	Auto-Off	8.5 Mins after last key pressed							
	Operating Temp.	0 to 50 °C							
	LCD Display	Single display		Custom dual-display 2.7 cm (H) x 2.1 cm (W)					
Dimensions (LxWxH) ; Weight	Tester	16.3x4.5x3 cm/90g		16.5 x 3.8 cm ; 90 g			24x3.8cm;103g	16.5 x 3.8 cm ; 90 g	
	Boxed	24.5x13.5x4.5 cm /137g		22 x 6 x 5 cm ; 170 g			25.5x13.5x7.5cm; 240g	22 x 6 x 5 cm ; 170 g	

Product Code	Cat No.	Description
PHTEST10	8020 001	Waterproof pHTestr 10 Tester with ATC; ±0.1 pH accuracy
PHTEST20	8020 002	Waterproof pHTestr 20 Tester with ATC; ±0.01 pH accuracy
PHTEST30	8020 003	Waterproof pHTestr 30 Tester with ATC and Temperature Readout; ±0.01 pH resolution
PHTEST10BNC	8020 004	Waterproof pHTestr 10 BNC Tester with MTC; BNC connector sensor; ±0.01 pH resolution (meter only – electrode to be ordered separately)
PHSPEAR	8020 005	Waterproof pHSpear Tester with MTC; double-junction spear-tip electrode; ±0.01 pH accuracy
ORPTEST10	8016 003	Waterproof ORPTestr 10 Large Dual Display Tester (-999 to +1000 mV)
ECOPHTEST1	8020 008	Waterproof EcoTestr pH 1 Tester without ATC, 1 point Calibration
ECOPHTEST2	8020 009	Waterproof pHTestr 2 Tester with ATC; 3 point Calibration
PHSENSOR03DJ	8022 001	Replacement Double Junction Sensor for pHTest10, 20, 30
PHSENSOR04	8021 006	Replacement Double Junction Spear-tip Electrode for pHSpear