

ORPtestr® 10 ; ORPtestr® 10BNC

ORP

ORP

pH/ORP/Ion
Pocket Tester

Fast, stable and precise – the ORPtestr 10 is designed with advanced microprocessor technology to give you up to ± 2 mV accuracy across a wide measuring range. User-replaceable double-junction sensor with a wide platinum band provides highly accurate results, even in wet and rugged environments.



Large surface area platinum band provides quick, stable, repeatable results

Valox® strong plastic casing offers superior chemical resistance



ORPtestr 10BNC enables a wider range of specialty electrodes to be used

(Refer to page 106 for our ORP electrode selection)

More Accurate

- ± 2 mV full scale accuracy
- Wide range of -999 to 1000 mV

More Savings

- Replaceable double-junction Ag/AgCl polymer sensor
- Advance power management – 500 hours of operation on one set of batteries

More User-Friendly









- Large custom display LCD
- Non-volatile memory stores your tester settings, even when you run out of batteries
- Waterproof to IP67 standard. So light, it floats!

Applications

- Chromate reduction • Cyanide oxidation
- Swimming pool water • Pulp bleaching
- Cooling towers • Aquaculture • Drinking water • Other redox applications



**pH/ORP
Pocket Testers
Specifications**

Models	pHTestr 30	pHTestr 20	pHTestr 10	EcoTestr pH 2	pHTestr 10BNC	pH Spear	ORPTestr 10	ORPTestr 10BNC			
											
Measuring Parameter	pH / °C / °F		pH				ORP				
Highlights	0.01 resolution, temp. display	0.01 resolution	0.1 resolution		BNC connection	Open pore, spear tip	Platinum band sensor	BNC connection			
pH/ORP	Range	-1.00 to 15.00 pH		-1.0 to 15.0 pH	0.0 to 14.0 pH		-1.00 to 15.00 pH				
	Resolution	0.01 pH		0.1 pH		0.01 pH		-999 to +1000 mV			
	Accuracy	±0.01 pH		±0.1 pH		±0.01 pH		1 mV			
	Cal. Points	3 auto						1 manual			
Buffer Sets	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		-			
	Resolution	0.1 °C / 0.1 °F		-		0.1 °C / 0.1 °F		-			
	Accuracy	±0.5 °C / 0.9 °F		-		-		-			
	Calibration Window	±5 °C / 9 °F from default value		-		0 to 50.0 °C / 32.0 to 122.0 °F		-			
Meter Features	Temperature Compensation	ATC			MTC		-				
	Sensor Type	Double-junction		Single-junction		BNC	Double-junction		BNC		
	Sensor Included	Yes			-		Yes		-		
	Replacement Sensors	1		-		Many	1		Many		
	Non-Volatile Memory	Yes									
	Auto-Off	8.5 mins after last key pressed									
	Operating Temperature	0 to 50 °C									
	LCD Display	Dual-display LCD (2.1 x 2.7 cm)			Single-display LCD (1.7 x 0.7 cm)		Dual-display LCD (2.1 x 2.7 cm)				
	Power	4 x 1.5 V 'A76' micro alkaline batteries (included)									
	Dimensions (LxWxH); Weight	Tester	16.5 x 3.8 cm ; 90 g		16.3 x 4.5 x 3 cm ; 90 g		16.5 x 3.8 cm ; 90 g		24 x 3.8 cm ; 103 g		16.5 x 3.8 cm ; 90 g
Boxed		18.5 x 6.5 x 5 cm ; 200 g		24.5 x 13.5 x 4.5 cm ; 137 g		18.5 x 6.5 x 5 cm ; 200 g		28 x 7 x 7 cm ; 180 g		18.5 x 6.5 x 5 cm ; 200 g	

