

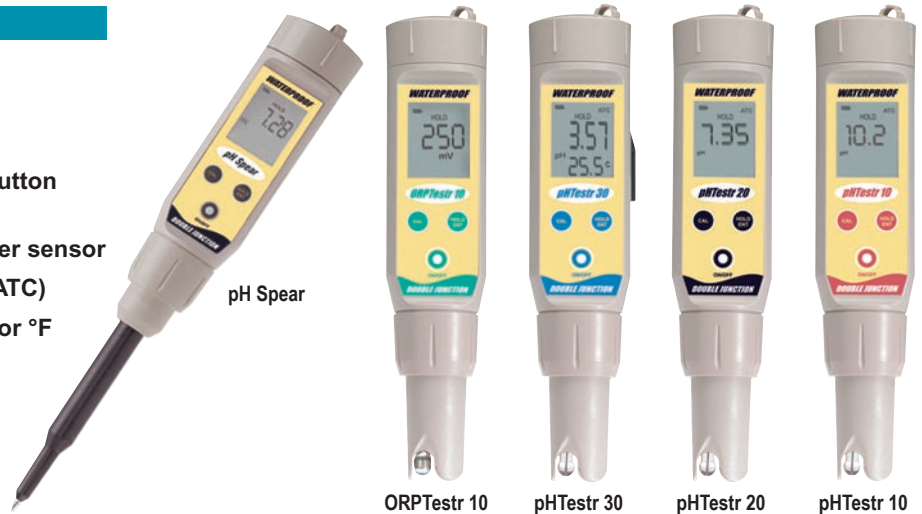
# Water Quality Meters

## Oakton pH Spear, ORPTestr 10, pHTestrs 30, 20 and 10

The Oakton pH Testr line features large LCD displays. These units offer all that you can ask for in a pen pH meter including replaceable electrodes, broad calibration range, and field replaceable batteries. All Testrs offer a one year warranty on the meter and 6 months on the electrodes.

### FEATURES

- Large display screen
- Accuracy up to  $\pm 0.01$  pH
- Microprocessor based electronics
- Two or three point (USA or NIST) push-button calibration with buffer recognition
- User replaceable double junction, polymer sensor
- Automatic Temperature Compensation (ATC)
- Simultaneous temperature display in  $^{\circ}\text{C}$  or  $^{\circ}\text{F}$  (pHTester<sup>®</sup> 30)
- Self-diagnostic messages
- Non-volatile memory
- Freeze and Auto-off functions



### SPECIFICATIONS

	pHTestr <sup>®</sup> 10	pHTestr <sup>®</sup> 20	pHTestr <sup>®</sup> 30	ORPTestr 10	pH Spear
pH Range	-1.0 to 15.0 pH	-1.0 to 15.0 pH	-1.0 to 15.0 pH	-999 mV to +1000 mV	-1.00 to 15.00
Resolution	0.1 pH	0.01 pH	0.01 pH	1 mV	0.01 pH
Relative Accuracy	$\pm 0.1$ pH	$\pm 0.01$ pH	$\pm 0.01$ pH	$\pm 2$ mV	$\pm 0.01$ pH
Calibration Up to 3 Points	Yes			Offset up to $\pm 150$ mV	Up to 3 points
Calibration Buffer Option	USA: 4.01/7.00 / 10.01 NIST: 4.01 / 6.86 / 9.18			–	USA 4.01/7.00/10.01; NIST 4.01/6.86/9.18
Auto. Temp. Compensation	Yes	Yes	Yes	–	No (fixed compensation at 25°F)
Temperature Display	–	–	0° to 50°C (32° to 122°F)	None	None
Temperature Resolution	–	–	0.1°C/°F	–	–
Temperature Accuracy	–	–	$\pm 0.5^{\circ}\text{C}/0.9^{\circ}\text{F}$	–	–
Temperature Calibration Window	–	–	$\pm 5^{\circ}\text{C}/0.9^{\circ}\text{F}$ from default value	–	–
Sensor	Double-junction, Ag/AgCl system with polymer gel			Platinum band with double junction polymer gel reference	Spear tip gel-filled electrode
Auto Off	After 8.5 minutes from last key press				
User Reset	Yes				
Non-volatile Memory Back-up	Yes				
LCD Display	Dual 4-digit LCD			Dual	
Power Requirement	Four 1.5V alkaline button cell batteries				
Battery Life	More than 500 hours				
Operating Temperature	32° to 122°F (0° to 50°C)				
Dimensions, Weight	Tester: 6.5" L x 1.5" D; 3 oz. Boxed: 8.5" L x 2.25" W x 2" D; 6 oz.				

**CALL GEOTECH TODAY (800) 833-7958**

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