



### pH PockeTester 10

Order Code 5-0103 (Replacement Electrode, Code 5-0097)

- $\pm 0.1$  pH accuracy

### pH PockeTester 20

Order Code 5-0104 (Replacement Electrode, Code 5-0097)

- $\pm 0.01$  pH accuracy

Both meters feature automatic temperature compensation, and buffer recognition for three point calibration based on US (pH 4.01, 7.00, 10.01) or NIST (pH 4.01, 6.86, 9.18) systems. The sensor is a double junction Ag/AgCl system with polymer gel. The IP67 rated housing features a 1.0625" (26.99 mm) display, which also displays diagnostic messages. Auto-off after 8.5 minutes to conserve battery life.

**See page 27 for complete  
PockeTester specs**



### Double Junction ORP PockeTester

Order Code 5-0079

- -999 mV to +1000 mV
- Large surface area platinum band sensor
- 1 mV resolution, 2 mV accuracy
- HOLD function, Auto-off

### Salt PockeTester

Order Code 5-0078

- 0 – 10 ppt ( 0.10 ppt resolution)
- Carrying Case and calibration standard included

### "Min-Max" Memory Thermometer

Order Code 5-0095

- Range: 14 – 392°F or -10 – 200°C
- °F or °C selectable scale
- Recalls minimum and maximum temperature



# Instrumentation

## PockeTester Specifications

Specifications for pH PockeTesters			Specifications for Specialty PockeTesters		
Model	pH PockeTester 10	pH PockeTester 20	Memory Thermometer	ORP PockeTester	Salt
Code	5-0103	5-0104	5-0095	5-0079	5-0078
Range	-1.0 to 15.0 pH; extended range		-10 to 200°F; 14 to 392°C	-999 mV to +1000 mV	0-10.00 ppt salinity
Resolution	0.1 pH	0.01 pH	0.1°F to 199.9°; 1°C above 200°	1 mV	0.10 ppt salinity
Accuracy	±0.1 pH	±0.01 pH	±1.8°F / ±1.0°C	±2 mV	±10% full-scale
Calibration	Select up to 3 points (4.0, 7.0, 10.0 or 4.01, 6.86, 9.18)		Factory calibrated; fine adjustment through keypad	Offset calibration to ORP standard or work standard	One-point with trimpot
Operating Temperature	32 to 122°F; 0 to 50°C	32 to 122°F; 0 to 50°C	32 to 122°F; 0 to 50°C	32 to 122°F; 0 to 50°C	32 to 122°F; 0 to 50°C
Temperature Compensation	Automatic (ATC) 0 to 50°C		—	—	Automatic(ATC) 0 to 50°C
Special Functions	On/Off or Auto-Off after 8.5 min.; HOLD; CALibrate; CONFirm		On/Off or Auto-Off after 8.5 min.; HOLD; °F or °C scale selectable; factory calibration maintained when batteries are replaced	On/Off or Auto-Off after 8.5 min.; CALibrate; CONFirm; HOLD (HO) and HOLD/ CANCEL (HC)	
Power & Battery Life	Four 1.5V alkaline button cell batteries (supplied), 500 hour use		LR-44 button cell. 2 yr life	Four 1.5V alkaline batteries (supplied) 500 hrs. use	Four 1.5V alkaline batteries (supplied) 150 hrs. use
Dimensions & Weight	8.5"(216 mm) L x 2.4"(61 mm)W x 2.5"(64 mm) H (boxed); 6.5"(165 mm) L x 1.5"(38 mm) Dia. (unit only); 4.5 oz/125 gms (boxed); 3.25 oz./90 gms (unit only) Memory Thermometer Probe: 4.3"(109 mm) x 0.14"(4 mm); top is 1.8"(46 mm); weight 3 oz				

Model	Specifications for TDS & EC Waterproof PockeTesters	
	TDS Dual Range	EC Dual Range
Code	5-0080	5-0082
Replacement Electrode	5-0084	5-0084
Range	0-2000 ppm/ 0-10 ppt	0-2000 μS; 0 to 20 mS
Resolution	10 ppm/0.10 ppt	10 μS; 0.10 mS
Accuracy	±1%FS	
Calibration	One-point, push-button calibration using buttons inside battery compartment	
Operating Temp.	32 to 122°F; 0 to 50°C	
Temperature Comp.	Automatic (ATC) 0 to 50°C	
Special Functions	Full reading displayed	
Power & Battery Life	Four 1.5V alkaline batteries (supplied); 150 hours	
Dimensions & Weight	8.5"(216 mm)L x 2.4"(61 mm)W x 2.5"(64 mm)H (boxed); 6.5"(165 mm)L x 1.5"(38 mm)" Dia. (unit only); 4.5 oz./125 gms (boxed); 3.25 oz./90 gms (unit only)	