



pH PockeTester 10

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

- ±0.1 pH accuracy

pH PockeTester 20

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

- ±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.

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



PockeTesters



Code 5-0080



Code 5-0078



Code 5-0082

Microprocessor-Based TDS Dual Range PockeTester

Order Code 5-0080

- 0-2000 ppm (10 ppm resolution) ; 0-10.00 ppt (0.10 ppt resolution)
- ±1% full-scale accuracy
- Automatic temperature compensation (ATC)
- Replacement electrode
- Push-button calibration
- Auto shut-off
- Full reading displayed – no need to multiply

Replacement Probe (Order Code 5-0084)

Salt PockeTester

Order Code 5-0078-01

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

Replacement Probe (Order Code 5-0084)

Microprocessor-Based EC Conductivity Dual Range PockeTester

Order Code 5-0082

- 0-2000 μ S (10 μ S resolution); 0-20.00 mS (0.10 mS resolution)
 - ±1% full-scale accuracy
 - Automatic temperature compensation (ATC)
 - Replacement electrode
 - Push-button calibration
 - Auto shut-off
 - Full reading displayed – no need to multiply
- Replacement Probe (Order Code 5-0084)

Model	Specifications for pH PockeTesters		Specifications for Specialty PockeTesters		
	pH PockeTester 10	pH PockeTester 20	Min-Max Thermometer	ORP PockeTester	Salt
Code	5-0103	5-0104	5-0095	5-0079	5-0078-01
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)	

Temperature Measurement



Blue backlight:
within temperature
range



Red backlight
plus audible
alert: exceeds
temperature

IR Meter with Color Alert System

Code 5-0133

Convenient non-contact temperature measurements, now with a laser sighting, plus color and sound alerts!

Features

- Fast and accurate measurements at 12" where the two lasers converge with 12:1 field of view
- Measures up to 950°F (510°C)
- Blue** backlit dual LCD display changes to **Red** backlit outside set points
- Instantaneous response captures spikes in temperature
- Max mode captures and holds rapidly changing temperatures
- Lock function for continuous readings
- Adjustable emissivity increases measurement accuracy for different surfaces
- Double molded housing
- Complete with case and 9V battery
- Adjustable High/Low set points with color and audible alarms signal out of range temperature

Range:	-4 to 950°F [-20 to 510°C]
Resolution:	1°C/1°F
Accuracy:	25 to 260°C [77 to 500°F]; ±[1% of rdg +2°F/1°C]
Repeatability:	±0.5% or 1.8°F/1°C
Response Time:	150mSec
Emissivity:	0.10 to 1.00 adjustable
Distance-to-Spot Size:	12:1
Power:	One 9V alkaline battery
Dimensions:	5.7 x 4 x 1.6 inches [146 x 104 x 43 mm]
Weight:	5.74 oz. [163g]

"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

