

Instrumentation

PockeTesters



Code
5-0080

Microprocessor-Based TDS Dual Range PockeTester

- $\pm 1\%$ full-scale accuracy
- Automatic temperature compensation (ATC)
- Replacement electrode
- Push-button calibration
- Auto shut-off
- Full reading displayed – no need to multiply

Model	Code	Range
TDS Dual Range Tester	5-0080	0-2000 ppm (10 ppm resolution) 0-10.00 ppt (0.10 ppt resolution)
Replacement Electrode	5-0084	

Microprocessor-Based EC Conductivity Dual Range PockeTester

- $\pm 1\%$ full-scale accuracy
- Automatic temperature compensation (ATC)
- Replacement electrode
- Push-button calibration
- Auto shut-off
- Full reading displayed – no need to multiply

Model	Code	Range
EC Dual Range Tester	5-0082	0-2000 μS (10 μS resolution) 0-20.00 mS (0.10 mS resolution)
Replacement Electrode	5-0084	



Code
5-0082

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)	