

Salinity

Pocket Tester & Economy
Handheld Specifications &
Ordering Information

Salinity Pocket Tester & Handheld Meter Specifications		Eutech Single-Display Salt 6+	Waterproof Pocket Tester Large Dual-Display SaltTestr 11
Measuring Parameter		Salinity / Temperature	
Highlights		High accuracy over a wide Salinity range	Large dual-display
Salinity (TDS)/%	Range	1.0 to 50.0 ppt / 0.1 to 5.00 %	. to 10.00 ppt
	Resolution	0.1 ppt / 0.01 %	0.10 ppt
	Accuracy	±1 % full scale	
	Cal. Points	1 (manual)	
Temperature	Range	-10.0 to 110 °C	0 to 50 °C / 32 to 122 °F
	Resolution	0.1 °C	0.1 °C / 0.1 °F
	Accuracy	±0.5 °C	±0.5 °C / ±0.9 °F
	Compensation	ATC / MTC (0 to 50 °C)	ATC (0 to 50 °C)
	Coefficient (Per °C)	0.0 to 3.0 %	2 %
	Normalization	20.0 °C and 25.0 °C (selectable)	25.0 °C
	Meter Features	Temperature Compensation	ATC
Sensor Type		2-cell	2-pin
IP67		-	Yes
Operating Temperature		0 to 50 °C	
LCD Display		Single-display LCD (4.5 x 2.3 cm)	Dual-display LCD (2.1 x 2.7 cm)
Non-Volatile Memory		Yes	
Auto-Off		20 mins after last key pressed	8.5 mins after last key pressed
Power		4 x 1.5 V 'AAA' alkaline batteries	4 x 1.5 V 'A76' micro alkaline batteries
Battery Life		> 100 hrs	> 150 hrs
Dimensions (LxWxH); Weight	Meter	15.7 x 8.5 x 4.2 cm ; 255 g	16.5 x 3.8 cm ; 90 g
	Boxed	36 x 28 x 8 cm ; 1555 g	18.5 x 6.5 x 5 cm ; 200 g

• 1 mS/cm = 1000 µS/cm (µS: microSiemens / mS: milliSiemens) • 1 ppt = 1000 ppm (ppm: parts per million / ppt: parts per thousand)

Salinity Pocket Tester & Handheld Meter

Item	Order Code	Part No.	Parameters		Electrodes	Accessories		
			Salinity	Temperature	Conductivity Electrode (ECCONSEN91B)	Economy Salinity Handheld Carry Kit Set *	Lanyard	Alkaline Button Cell Batteries
Salt 6+	ECSALT603PLUSK	01X289429	•	•	•	•		
SaltTestr 11	SALTTEST11	01X377232	•	•			•	•

* Economy Salinity carry kit set – plastic carry case, 5 ppt, 25 ppt, 45 ppt NaCl standard solutions, deionised rinse water

Replacement Sensors & Electrodes

Used With	Description	Order Code	Part No.
Salt 6+	2 stainless steel rings ultram-body Conductivity electrode, ATC, cell constant K=1.0, 16 x 144 mm, BNC connector, 1 m cable	ECCONSEN91B	01X244701
SaltTestr 11	2-pin type replacement sensor	ECTDSENSOR	01X229713

Accessories

Used With	Description	Order Code	Part No.
SaltTestr 11	5 ppt NaCl standard solution	ECNACL5PPT	01X211230
SaltTestr 11	25 ppt NaCl standard solution	ECNACL25PPT	01X211231
SaltTestr 11	45 ppt NaCl standard solution	ECNACL45PPT	01X211232
SaltTestr 11	Carrying pouch for pocket tester	ECPOUCH01	56X201300
SaltTestr 11	Alkaline button cell batteries (50 units per pack)	ECBATT14	01X220401