Thermo Scientific Elite CTS pocket tester with

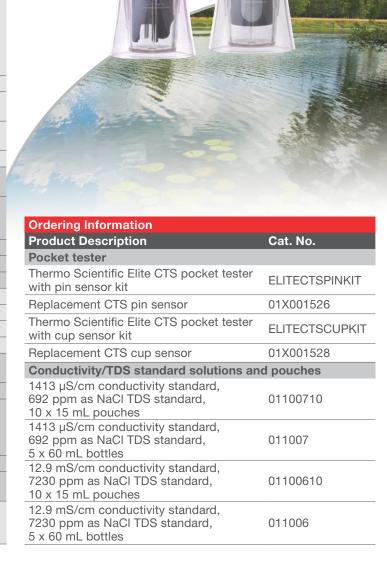
pin/cup sensors

Conductivity, TDS, salinity, and temperature

The Elite CTS pocket tester simultaneously displays conductivity, total dissolved solids (TDS) or salinity with temperature. These measurements are ideal in applications such as environmental, agriculture, aquaculture and aquariums, hydroponics, pools and spas, education, and industrial (cooling towers). Applications in these industries may require a constant measurement of salinity and TDS. Select the cup sensor to read samples using a fillable tester or the pin sensor to read samples using a direct-insert tester.

Specifications	S	
Conductivity	Range	0.00 to 20.00 mS/cm
	Resolution	0.1 μ S/cm: 0.0 to 200.0 μ S/cm, 1 μ S/cm: 200 to 2000 μ S/cm, 0.01 mS/cm: 2.00 to 20.00 mS/cm
	Relative accuracy	±1% of full scale
	Normalization temperature	25.0°C
	Temperature coefficient	0.0 to 10.00%
	Calibration points	Up to 3 points
TDS	Range	0.00 to 10.00 ppt (depending on TDS factor)
	Resolution	0.1 ppm: 0.0 to 100.0 ppm, 1 ppm: 100 to 1000 ppm, 0.01 ppt: 0.10 to 10.00 ppt
	Relative accuracy	±1% full scale
	Calibration points	Up to 3 points
	TDS factor	0.40 to 1.00
Salinity	Range	0.00 to 10.00 ppt
	Resolution	0.10 ppt
	Relative accuracy	±1% of full scale
	Calibration point	One
Temperature	Range	0 to 60.0°C, 32.0 to 140.0°F
	Resolution	0.1°C, 0.1°F
	Accuracy	±0.6°C, ±1.0°F: 0.0 to 50.0°C, ±1.1°C, ±1.9°F: 50.1 to 60.0°C
	Compensation	Yes (ATC)
	Calibration window	±5.0°C, ±9.0°F
Accessories	Replacement CTS sensor, soft carry case, lanyard, clear sample/storage cap, AAA batteries ronmental specifications, please see table on page 9.	

For General and Environmental specifications, please see table on page 9.



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Eutech Elite CTS

CTS pocket tester

with pin sensor

scientific

Eutech Elite CTS

CTS pocket tester

with cup sensor