



# Thermo Scientific™ Eutech™ Expert pH & Expert CTS Testers

Main Features

- User friendly One year warranty Large 4 digit double line display
- Simultaneous temperature display Battery life, ready & calibration indicators
- Automatic temperature compensation
   Auto pH buffer recognition
   Calibration



Lanyard provision enables easy transport for on-the-go measurement



Easy battery replacement - No special tools required



Pocket tester floats & meets waterproof IP67 rating



Cap secures to the top of the tester when not in use



Wide, stable base allows the tester to stand independently



### Display:

- Large 4 digit double line display and wide viewing angle make it easy to read and record measurements
- Battery life, ready, and calibration indicators simplify measurement and pocket tester maintenance
- Simultaneous display of temperature; user selectable °C or °F

### Keypad:

- Easy to operate and intuitive user interface with power, calibration, menu and enter keys
- One push calibration: Immerse sensor in calibration solution and press "Cal"
- Auto pH buffer recognition and calibration

### Cap:

- Gasketed o-ring seal on Eutech Expert pH tester prevents leaks during measurement and storage
- Transparent cap with a fill line indicator for measurement and calibration - no beakers or sample cups needed
- New symmetrical cap can face forward or backward

#### **Additional Features:**

- Automatic Temperature Compensation for greater accuracy
- Auto off function after 8.5 minutes of non-use to extend battery life
- Multi-language instructions available
- Acrylonitrile Butadiene Styrene (ABS) plastic body is durable and chemically resistant













## Thermo Scientific<sup>™</sup> Eutech<sup>™</sup> Expert pH Testers

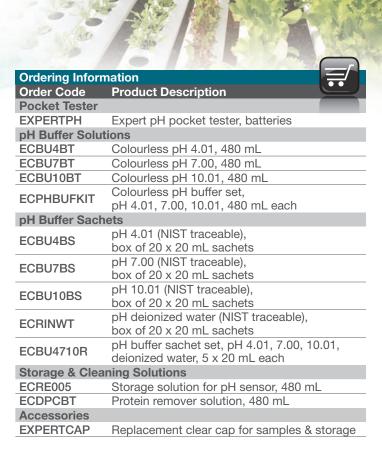
### pH/Temperature

Simultaneously measure pH and temperature with the Thermo Scientific Eutech Expert pH testers, a pocket sized tester designed to provide accurate measurements on the go for a variety of applications, including hydroponic gardening, aquaculture, agriculture, pools, lab work, and other water applications.

- Auto-buffer recognition and auto-calibration make on-site calibration quick and easy
- 3-point calibration allows the tester to accurately measure pH across the acid and alkali ranges
- ±0.1% accuracy

**Applications:** • Hydroponics • Agriculture • Aquaculture & Aquariums • Pools & Spas • Education • Cooling Towers • Water Treatment • Environmental Monitoring • Food & Beverage Manufacturing • Printing and more!

Specifications			
Measuring Parameter		pH/°C/°F	
рН	Range	0.0 to 14.0 pH	
	Resolution	0.1 pH	
	Relative Accuracy	±0.1 pH	
No. of Cal Points		1 to 3 points	
Temperature	Range	0 to 50.0 °C 32.0 to 122.0 °F	
	Resolution	0.1 °C / 0.1 °F	
	Relative Accuracy	±0.5 °C / ±0.9 °F +1 LSD	
	Automatic Temp. Compensation	Yes	
General	Power	Includes (4) batteries (A76 or LR44 equivalent)	
	Auto Off	8.5 mins after last key press	
	Operating Temp.	5 to 45 °C	
	Ingress Protection	IP67 rating; waterproof	
	Dimensions (LxWxH)	17 x 4.5 x 3 cm	





# **thermo**scientific

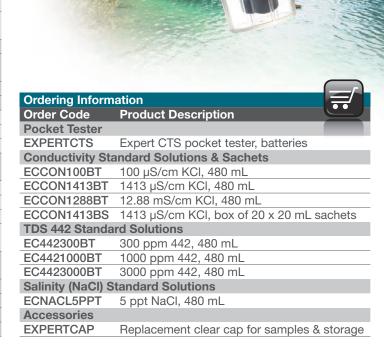
# Thermo Scientific<sup>™</sup> Eutech<sup>™</sup> Expert CTS Testers

Conductivity/TDS/Salinity/Temperature

The Thermo Scientific Eutech Expert CTS tester accurately measures conductivity, TDS, and salinity in one single instrument, making it an ideal solution for many applications.

**Applications:** • Hydroponics • Agriculture • Aquaculture & Aquariums • Pools & Spas • Education • Cooling Towers • Water Treatment • Environmental Monitoring • Food & Beverage Manufacturing • Printing and more!

Specifications			
Measuring Parameter		Conductivity / TDS / Salinity / °C / °F	
Conductivity	Range	0.00 to 20.00 mS/cm	
	Resolution	10 μS/cm below 2.00 mS/cm, 0.10 mS/cm above 2.00 mS/cm	
	Relative Accuracy	±2 % full scale ±1 LSD	
	Automatic Calibration Values	84 μS/cm, 1413 μS/cm, 12.88 mS/cm	
TDS	Range	0.00 to 20.00 ppt	
	Resolution	10 ppm below 2.00 ppt, 0.10 ppt above 2.00 ppt	
	Relative Accuracy	±2 % full scale ±1 LSD	
	TDS Factor	0.40 to 1.00 (selectable)	
Salinity	Range	0.0 to 10.0 ppt	
	Resolution	0.10 ppt	
	Relative Accuracy	±2 % of full scale ±1 LSD	
No. of Cal Points		One calibration point per parameter	
Temperature	Range	0 to 50.0 °C; 32.0 to 122.0 °F	
	Resolution	0.1 °C / 0.1 °F	
	Relative Accuracy	±0.5 °C / ±0.9 °F + 1 LSD	
	Automatic Temp. Compensation	Yes	
General	Power	Includes (4) batteries (A76 or LR44 equivalent)	
	Auto Off	8.5 mins after last key press	
	Operating Temp.	5 to 45 °C	
	Ingress Protection	IP67 rating; waterproof	
	Dimensions (LxWxH)	17 x 4.5 x 3 cm	



### Find out more at thermofisher.com/ctspockettester

#### **Water and Lab Products**

**Australia:** (613) 9757-4300 In Australia: (1300) 735-295 **China:** (86) 21-6865-4588 **Germany:** (49) 6184-90-6000 **India:** (91) 22-4157-8800 **Japan:** (81) 045-453-9175 **North America:** 1-978-232-6000 Toll Free: 1-800-225-1480 **Singapore:** (65) 6778-6876

