

# Eutech Elite pH Pocket Tester

## pH and temperature

The Thermo Scientific™ Eutech™ Elite pH Pocket Tester features a simultaneous display of pH and temperature. One of the most common scientific measurements in the world today is pH, which measures the alkalinity and acidity of a liquid. Common industries that measure pH range from drinking water and wastewater treatment, chemical production, aquaculture, agriculture research and production, environmental monitoring, chemical and life sciences research, biochemical and pharmaceutical research, electronics production to food processing and other industrial applications.

Specifications		
pH	Range	-1.00 to 15.00 pH
	Resolution	0.01 pH
	Relative accuracy	±0.02 pH
	Calibration points	Up to 3 points
	Buffer set standard selection	USA - 4.01, 7.00, 10.01 NIST - 4.01, 6.86, 9.18
	Calibration window	±1.00 pH
	Calibration type	Point to point
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 pH sensor, soft carry case, lanyard, clear sample/storage cap, AAA batteries	
General	Display	Graphic, dot matrix 80 x 100 pixel
	Backlight	Yes, selectable (30 sec from the last key press)
	Auto shutoff	8.5 min (from last key press)
	Reset	User, factory
	Hold function	Yes
	Power requirements	4 AAA batteries
	Battery life	250 hours (average)
	Ingress protection	IP67 waterproof
Environmental operating conditions	Regulatory certifications	CE, FCC
	Operating temp.	5 to 45°C
	Relative humidity	5 to 85% non-condensing



Ordering Information	
Product Description	Cat. No.
<b>Pocket Tester</b>	
Eutech Elite pH Pocket Tester	ELITEPH
Eutech Elite pH Pocket Tester kit	ELITEPHKIT
Replacement pH sensor	01X001535
<b>pH buffer sachets</b>	
pH 4.01 buffer (NIST traceable), 20 x 20 ml sachets	ECBU4BS
pH 7.00 buffer (NIST traceable), 20 x 20 ml sachets	ECBU7BS
pH 10.01 buffer (NIST traceable), 20 x 20 ml sachets	ECBU10BS
pH electrode rinse solution, 20 x 20 ml sachets	ECRINWT
<b>Storage and cleaning solutions</b>	
Storage solution for pH sensor, 480 ml	ECRE005
Protein remover solution, 480 ml	ECDPCBT