

Eutech Elite pH Spear Pocket Testers

The Eutech Elite pH Spear Pocket Tester features a spear tip open pore sensor. This rugged and user-friendly tester is ideal for direct measurement of solid or semi-solid samples such as cheese, meat, fruit, bread and more. Used in applications such as hydroponics, food and beverage, environmental, drinking water, wastewater, agriculture, aquaculture and aquariums, pools and spas, education, and industrial (cooling towers).



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
	Compensation	Yes, manual input
	Input window	0 to 60.0°C 32.0 to 140.0°F
Accessories	Replacement pH spear 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 hr (pH, ORP, pH spear) >150 hr (CTS, PCTS)
	Ingress protection	IP67 waterproof
	Regulatory certifications	CE, FCC
Environmental operating conditions	Operating temp.	5 to 45°C
	Relative humidity	5 to 85% non-condensing

Ordering Information	
Product Description	Cat. No.
Pocket Tester	
Eutech Elite pH Spear Pocket Tester	ELITEPHSPEAR
Eutech Elite pH Spear Pocket Tester kit	ELITEPHSPEARKIT
Replacement pH spear sensor	01X001538
pH buffer sachets	
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
Storage and cleaning solutions	
Storage solution for pH sensor, 480 ml	ECRE005
Protein remover solution, 480 ml	ECDPCBT