

Eutech pH 700



Product Features

Economical, user-friendly and accurate, the Eutech pH 700 is your ideal choice for routine applications in laboratories, productions plants and schools.

- :: Large, easy-to-read display
- :: Ready indicator let you know when readings are stable
- :: Up to 5-point calibration with auto-buffer recognition
- :: Non-volatile memory holds up to 100 data points
- :: Integral electrode holder

Applications

Educational: Useful for most laboratory, ecological studies and other applications.

Laboratory: Environmental studies, chemical labs, titrations and quality assurance testing.
Use in all types of food processing.

Specifications

Product Specification	Description
pH	
Range	-2.00 to 16.00 pH
Resolution	0.01 pH
Accuracy	±0.01 pH
Cal. Points	Up to 5
Buffer Sets	USA (1.68, 4.01, 7.00, 10.01, 12.45), NIST (1.68, 4.01, 6.86, 9.18, 12.45)

ORP	
Range	±2000 mV
Rel. mV Range	±2000 mV
Resolution	0.1 mV (±199.9 mV) / 1 mV (beyond)
Accuracy	±0.2 mV (±199.9 mV) / ±2 mV (beyond)
Temperature	
Range (Meter)	0.0 to 100.0 °C / 32.0 to 212.0 °F
Resolution	0.1 °C / 0.1 °F
Accuracy	±0.3 °C / ±0.5 °F (0 to 70 °C)
Compensation	ATC / MTC (0 to 100 °C) (pH only)
Calibration	Offset in 0.1 °increments; offset range: ±5.0 °C / ±9.0 °F
Power Requirements	9 V DC adapter, 1.3 A (100/240 VAC, SMPS)

Order Information

Order No.	Item
ECPH70042S	Eutech pH 700 Meter With pH Electrode (ECFC7252101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder & 100/240 VAC Adapter
ECPH70042GS	Eutech pH 700 Meter With Glass Body, Open Pore pH Electrode (EC620131), ATC Probe (PH5TEMB01P) Integral Electrode Holder & 100/240 VAC Adapter
ECPH70040S	Eutech pH 700 Meter With Integral Electrode Holder & 100/240 VAC Adapter
ECPH70040	Eutech pH 700 Meter 100/240 VAC Adapter