

## Eutech pH 700



### Product Features

Economical, user-friendly and accurate, the Eutech pH 700 is your ideal choice for routine applications in laboratories, production 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
<b>pH</b>	
<b>Range</b>	-2.00 to 16.00 pH
<b>Resolution</b>	0.01 pH
<b>Accuracy</b>	±0.01 pH
<b>Cal. Points</b>	Up to 5
<b>Buffer Sets</b>	USA (1.68, 4.01, 7.00, 10.01, 12.45), NIST (1.68, 4.01, 6.86, 9.18, 12.45)

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

### Order Information

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