

# 700 Benchtop Meter Features



**Generous Display**  
with large digits



**Splashproof Keypad**  
protects against incidental spills



**Non-Skid Pads**  
Hold meter steady during operation



**Multi-Electrode Holder**  
More organised, less space occupied



**Electrode Arm**  
can be used on either side



**Slide-Out Instruction Card**  
For quick, convenient referencing



# Specifications – pH 700

	<b>pH 700</b>
<b>pH Range</b>	0.00 to 14.00 pH
<b>Resolution</b>	0.01 pH
<b>Accuracy</b>	± 0.01 pH + 1 count
<b>Calibration Points</b>	Up to 5 points with Auto-buffer recognition
<b>Buffer Options</b>	USA : pH 1.68, 4.01, 7.00, 10.01,12.45, NIST: pH 1.68, 4.01, 6.86, 9.18 ,12.45
<b>Slope Display</b>	Yes (with offset)
<b>mV Range</b>	± 2000 mV
<b>Resolution</b>	0.1 mV (± 199.9 mV), 1 mV beyond ± 200 mV
<b>Accuracy</b>	± 0.2 mV (± 199.9 mV), ± 2 mV beyond ± 200 mV
<b>Offset Adjustment</b>	Up to ±150 mV
<b>Temperature Range</b>	0.0 to 100.0 °C / 32.0 to 212.0 °F
<b>Resolution</b>	0.1 °C / °F
<b>Accuracy</b>	± 0.5°C / ± 0.9°F
<b>Compensation</b>	Automatic or Manual (0 to 100 °C / 32 to 212 °F)
<b>Calibration</b>	Offset in 0.1 ° increments; Offset range: ± 5 °C / 9 °F
<b>Memory</b>	100 data sets
<b>Inputs</b>	BNC, ATC, Reference (Half-cell)
<b>Power</b>	AC/DC 9V, 6W Adapter (100/240 VAC, 50-60Hz)

# Ordering Information

Model	Order Code	Part No.	Description
pH	ECPH70042S	01X541605	Eutech pH 700 Meter With pH Electrode (ECFC7252101B), ATC Probe (ECPHTEMPB01P), Integral Electrode Holder & 100/240VAC Adapter
pH	ECPH70040S	01X541603	Eutech pH 700 Meter With Integral Electrode Holder & 100/240 VAC Adapter
pH	ECPH70040	01X541601	Eutech pH 700 Meter 100/240 VAC Adapter
Ion	ECION7004S	01X541609	Eutech Ion 700 Meter With Integral Electrode Holder & 100/240 VAC Adapter
CON	ECCON70043S	01X543401	Eutech CON 700 Meter With Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter
DO	ECDO70042S	01X543501	Eutech DO 700 Meter With Dissolved Oxygen/ATC Probe (01X233913), Integral Electrode Holder & 100/240 VAC Adapter
PC	ECPC70043S	01X543601	Eutech PC 700 Meter With pH Electrode (ECFC7252101B), Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter

Lead time: 6 weeks now, 4 weeks after April, 2010