

Eutech 700 Series Benchtop Meters

pH 700



ION 700



CON 700



PC 700



DO 700



- Complete family—(5) new 700 series models
- Value-For-Money, Simple-To-Use, Large Display Benchtop Meters suitable for many different markets.

Specifications – CON 700

	Con 700
Conductivity Range	0 to 20.00, 200.0, 2000 μ S
	0 to 20.00, 200.0 mS
TDS Range	0 to 10.00, 100.0, 1000 ppm
(0.5 TDS factor)	0 to 10.00, 100.0 ppt (max 200.0 ppt @ 1.0 TDS factor)
Resolution	0.05 % Full Scale
Accuracy	$\pm 1\%$ Full Scale
Temperature	
Range (Meter)	0.0 to 100.0 $^{\circ}$ C / 32.0 to 212.0 $^{\circ}$ F
Compensation	Automatic with supplied cell or Manual.
Type & Range	0.0 to 100 $^{\circ}$ C / 32.0 to 212.0 $^{\circ}$ F, 0.0 to 80 $^{\circ}$ C / 32.0 to 176.0 $^{\circ}$ F with supplied cell
Resolution	0.1 $^{\circ}$ C / $^{\circ}$ F
Accuracy	$\pm 0.5^{\circ}$ C / $\pm 0.9^{\circ}$ F
Calibration	Offset in 0.1 $^{\circ}$ increments; Offset range: $\pm 5^{\circ}$ C / 9 $^{\circ}$ F
Coefficient	0.0 to 10.0% per $^{\circ}$ C
Normalization	15.0 to 30.0 $^{\circ}$ C (adjustable)
Cell Constant	0.1, 1.0, 10.0 (selectable)
TDS Factor	0.40 to 1.00 (adjustable)
Calibration points	Automatic (4 points); Maximum 1 per range Manual (5 points); Maximum 1 per range
Auto-ranging	Yes
Hold Function	Yes
Memory	100 data sets
Input	8-pin DIN
Power	AC/DC 9V, 6W Adapter (100/240 VAC, 50-60Hz)
Dimensions (mm)	meter only = 175 (L) x 155 (W) x 69 (H)

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 & 100/240 VAC 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