

pH/mV/°C meters, bench top, Thermo Scientific Eutech, pH 700



Thermo
SCIENTIFIC

Education: useful for most laboratories, ecological studies and other applications.
 Laboratory: environmental studies, chemical labs, titrations and quality assurance testing.
 For use in all types of food processing.

- Large, comprehensive screen that displays readings, calibration points and electrode indicator
- Indicator alerts when readings are stable
- Up to 5 point push button calibration with auto buffer recognition
- Non-volatile memory holds up to 100 data points
- Integral electrode holder



Technical Specification - General

pH	Range, pH	0.00 to 14.00
	Resolution, pH	0.01
	Accuracy, pH	±0.01 + 1 count
	pH calibration	Up to 5 points with auto buffer recognition
	Options	Buffers: USA; pH 1.68, 4.01, 7.00, 10.01, 12.45, NIST; pH 1.68, 4.01, 6.86, 9.18, 12.45
Slope display	Slope	Yes (with offset)
mV	Range, mV	±2,000
	Resolution, mV	0.1 (±199.9), 1 beyond ±200
	Accuracy, mV	±0.2 (±199.9), ±2 beyond ±200
	mV measurement	Up to ±150 (offset adjustment)
Temperature	Range, °C	0.0 to 100.0
	Resolution, °C	0.1
	Accuracy, °C	±0.5
	Temperature compensation	Automatic or manual, 0°C to 100°C
	Calibration	Offset in 0.1° increments, offset range ±5°C
General	Inputs	BNC, ATC, Reference (half-cell)
	Electrical supply	Power adaptor a.c./d.c. 9V, 6W (100-240V a.c., 50Hz to 60Hz)

Catalogue No	Legacy No	Alt. No	Description	Contents
12635337	-	ECPH70040S	pH 700 meter kit	pH 700 Meter with integral electrode holder and 100-240V a.c. adapter
12943517	-	ECPH70042GS	pH 700 meter kit	pH 700 Meter with glass body, open pore pH electrode, ATC probe integral electrode holder and 100-240V a.c. adapter
11383493	-	ECPH70042S	pH 700 meter kit	pH 700 Meter with pH electrode, ATC probe, integral electrode holder and 100-240V a.c. adapter
12645845	-	ECPH70040	pH 700 meter only	pH 700 Meter and 100-240V a.c.adapter

Accessories

Catalogue No	Legacy No	Alt. No	Description
12673125	-	ECFC7252101B	General purpose plastic body, single junction gel filled pH combination electrode, 12mm x 90mm, BNC connector, 1m cable
11816332	-	ECPH5TEMB01P	ATC probe
12981708	-	ECPHELSTDC	Electrode stand with swivel arm
11529054	-	60X030130	Power adapter, 100-240V a.c. SMPS, 9V, 6W