

Eutech pH 2700

Benchtop pH / ORP / temperature meter

Brand: Eutech | Sci SKU: EUT-PH-2700

Manufacturer kit: ECPH270042GS, part no. 01X543902, with ECFG7370101B refillable pH electrode, PH5TEMB01P ATC probe and 60 mL electrode refill solution.

TECHNICAL SPECIFICATIONS

Measurement parameters	pH, ORP / relative mV and temperature
pH range	-2.000 to 20.000 pH
pH resolution	0.1 / 0.01 / 0.001 pH
pH accuracy	±0.002 pH + 1 LSD
pH calibration	Up to 6 preset or 5 custom points
Buffer sets	USA, NIST, DIN, User 1, User 2, Custom
ORP / relative mV range	±2000.0 mV
ORP resolution / accuracy	0.1 mV / ±0.2 mV
Temperature range (meter)	0.0 to 100.0 °C / 32.0 to 212.0 °F
Temperature resolution	0.1 °C / 0.1 °F
Temperature accuracy	±0.3 °C / ±0.5 °F
Temperature compensation	Automatic / manual (ATC / MTC)
Memory	500 data sets; date/time stamped
Communication	Bi-directional RS232; PC/printer output
Display	Comprehensive backlit display
Electrode holder	Integral holder included in pH kit
Meter dimensions / weight	17.5 × 15.5 × 6.9 cm (L × W × H) / 650 g
Boxed dimensions / weight	30.8 × 23.5 × 12.4 cm / 1800 g

MANUFACTURER KIT: ECPH270042GS

pH 2700 meter; ECFG7370101B glass-body, double-junction refillable pH electrode; PH5TEMB01P ATC probe; 60 mL pH electrode refill solution; integral electrode holder; 30X427301 RS232 cable; 100/240 VAC adapter. An ORP electrode is not listed in this kit.

SOURCE REFERENCES

Eutech 2700 Series Bench Meter Family Brochure: p. 2 (display, memory, dimensions), p. 3 (pH features), p. 6 (pH/ORP/temperature specifications), p. 7 (kit/probe). LSD: least significant digit. Specifications refer to the meter; confirm electrode suitability for the intended sample.

Prepared by SciSpectrum Lab Essentials, reseller, using manufacturer catalogue information. Refer to the original catalogue for complete technical details.