

COND70 CONDUCTIVITY - TDS - LOGGER - HANDLY

COND70 handheld conductivity meter with Triple Power (via PC, mains and battery), with USB port for connection to PC. The large backlit display simultaneously displays the conductivity / TDS, temperature and calibration by buffers standard value. GLP including date and time of the last calibration. Function "CAL TIMER" for setting the frequency of recalibration. Function "Stability". Autoranging and automatic temperature compensation and manual whitening 0.0 ... 100°C. Reference temperature (15 ... 30°C) and cell constant (C = 0.1, 1, 10) selectable. Automatic and manual calibration with self recognition of standard 4x 84-1413 and 12.88 microS- 111 mS) and 1x user-defined value. Data Logger with manual or automatic memory / recall up to 500 data with date and time tags. Protective rubber boot with bench support. Self-diagnosis messages, auto power off function. 5-year warranty for the electronic unit. IP57 Waterproof.



The instrument is supplied:

Kit 1: complete with standard calibration solutions, AC Adapter, PC-Link software for data download to PC, USB cable and carrying case with accessories. Without conductivity cell. See Conductivity cells.

Kit 2: Kit 1 + 2301T conductivity cell with built-in temperature probe and BNC plug, cable mt. 1, working range 10 ... 200 mS microS, epoxy body.

TECHNICAL SPECIFICATIONS

Range of measurement:	0.00 ... 199.9 mS
Resolution:	0.01 / 0.1 / 1 microS 0.01 / 0.1 mS
Calibration points:	1 ... 4
Memorized buffers:	84-1413 microS; 12.88 to 111.9 mS
Cell constant:	0.1 - 1 - 10 selectable
Temperature coefficient:	0.00 ... 10.00% / ° C
Temperature reference:	15 ... 30 ° C
GLP function:	series
Calibration timer:	series
Indication buffer type:	series
TDS range:	0 ... 100 g / l
Resolution:	1% f.s.
TDS Factor:	0.4 ... 10
Temperature range:	-10 ... +110 ° C
Resolution / accuracy:	0.1 ° C / + / - 0.5 ° C
Outdoor temp.:	automatic / manual 0 ... 100 ° C
GLP system memory:	Man / Auto 500 data with date and time
Auto power off:	after 20 min
Display:	backlit LCD
Inputs:	BNC, phono jack (CAT) and USB
Battery life:	> 200 hours
Protection:	Waterproof IP57
Dimensions / weight:	86x196x33 mm / 300 g (instrument) 385x300x115 mm / 1,725 g (kit bag)



Valigia di trasporto completa di accessori, utile per essere usata come laboratorio portatile

Cells Conductivity:	2301T temperature probe incorp., BNC, cable mt. 1 microS range 10 ... 200 mS, epoxy
	2301T5 temperature probe incorp., BNC, cable mt. 5, microS range 10 ... 200 mS, epoxy
	VP5101 temperature incorp., BNC, cable mt. 1, range 0.1 microS ... 1 mS, steel / PVC
	SPT401 probe conductivity and temperature 2-electrode 316, K 0.01
	SPT10G conductivity and temperature probe, glass, 2-electrode Pt-wire K = 10
	Others on request



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