Via della Meccanica, 25, 41012 Carpi (MO) - Italy
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XS COND 73 NEX Portable conductivimeter - EPT 4

Code: *50121512*



TECHNICAL DATA SHEET

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Performance

EC measuring range	0,01 µS/cm ... 1000 mS/cm
Accuratezza EC	±2% full scale
EC resolution	0,01 / 0,1 (Automatic scale)
EC Cal points recognition	5.00 µS / 84, 1413 µS / 12.88, 111.8 mS - 1 (Custom)
Cell constant	4-rings cell (K = 0,475)
Temperature coefficent (max)	0,00...10,00% / °C
Reference temperature	15 ... 30°C
Temperature compensation	0,0 ... +100,0 °C
TDS measuring range	0,1 mg/l ... 500 g/l
Accuracy (TDS)	±1% full scale
TDS factor	Lineare (0,4 .. 1,00) / KCl / NaCl / 442
Salinity measuring range	0,1 ppm ... 100 ppt
Salinity accuracy	±1 % full scale
temperature measurement range	-10 ... +110°C
Temperature accuracy	±0,5°C
Temperature resolution	0,1°C °C

Features

Display	Backlit TFT high-definition display
Inputs	1 x Multipin
PC Communication	USB-C
Multiview function	Multiview up to 4 parameters
HOLD function	Yes
EC Cal data indication	Cell constant, date and time
Deu calibration	Hours/Days with measurement lock
PC connection	USB-C
Memory	1000 data, with date and time
Datalogger	Automatic or manual datalogger
Password	Numeric (4 digits)
ID function	ID Sample / ID User / ID Sensor
Languages	ENG - ITA - FRA - ESP - DEU
Auto off function	After 20 minutes
Working temperature	0 ... 60 °C
Environment humidity	< 95 %RH
IP rating	IP 65

Feeds

Power supply	3 x 1,5 V (alkaline) - Power supply - PC

Dimensions and weight

Dimensions	160 x 75 x 45
Weight	0,32 kg