Via della Meccanica, 25, 41012 Carpi (MO) - Italy
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XS COND 7 NEX Portable conductivimeter - EPT1 Cell

Code: *50121222*



TECHNICAL DATA SHEET

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Performance

EC measuring range	0,1 µS/cm ... 200 mS/cm
Accuratezza EC	±2% full scale
EC resolution	0,01 / 0,1 (Automatic scale)
EC Cal points recognition	84, 1413 µS / 12.88, 111.8 mS - 1 (Custom)
Cell constant	0,1 / 1 / 10 selectable
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 ... 200 g/l
Accuracy (TDS)	±1% full scale
TDS factor	Linear (0.4 ...1.00)
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	1x BNC - 1x RCA
HOLD function	Yes
EC Cal data indication	Cell constant, date and time
Memory	100 data points with measurement values - Non-circular memory
Languages	ENG
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)

Dimensions and weight

Dimensions	160 x 75 x 45
Weight	0,32 kg

Standards applied

Regulations	EMC 2014/30/UE - RoHS 2011/65/EU - EN 61326-1 - EN 61010-1