



Cond 60

BENCH TOP CONDUCTIVITY METER

Empowering Precision Elevating Research

COND 60

Cond - TDS - Salinity - Temperature - GLP - Data Logger - RS 232 Printer

Features



GLP function: Date and time, recall of calibration data and function "Calibration due".



Data logger up to 1000 savings, manual and automatic, PC connect via micro-USB.



Data-Link software available from www.xsinstruments.com.



RS 232 external printer connection



Only **6 buttons** to easily manage all the functions of the instrument.



Connections COND 60

Accessories

Item	Description
VPT 1	Glass/Platinum conductivity cell C=1, temperature sensor integrated. Cable 1 m
VPT 01	Glass/Platinum conductivity cell C=0,1, temperature sensor integrated. Cable 1 m
VPT 10	Glass/Platinum conductivity cell C=10, temperature sensor integrated. Cable 1 m
2301 T	Plastic body conductivity cell C=1, temperature sensor integrated. Cable 1 m
NT 55	Temperature sensor NTC 30 K for air and liquid measurement
ST 10	Variable speed magnetic stirrer, complete with rechargeable batteries, magnetic bar and power supply

Data Sheet

	COND 60
COND Measuring range	0,00 ... 200 mS
Resolution	0,01 - 0,1 - 1 μ S / 0,01 - 0,1 mS
Accuracy	\pm 2% f.s.
Calibration points	1...5 Auto + 1 Custom
Buffer recognized	84 μ S - 147 μ S - 1413 μ S - 12,88 mS - 111,8 mS
Reference temperature	15 ... 30 $^{\circ}$ C
Temperature coefficient	0,00 ... 10,00 % / $^{\circ}$ C
Calibration points indication	Yes
Calibration report	Yes, printable
Stability filter	Low – Nor - High
TDS Measuring range	0,1 mg/l ... 200 g/l
TDS Factor	0.40 ... 1.00
Salinity Measuring range	0,1 ppm ... 100 ppt
Temperature Measuring range	-10,0...110,0 $^{\circ}$ C
Resolution / Accuracy	0,1 / \pm 0,5 $^{\circ}$ C
Temperature compensation	0,0...100,0 $^{\circ}$ C
System : GLP	Yes
Calibration due	Yes
Internal memory	1000 Data
Display	High definition backlight colored LCD
Brightness adjustment	Manual
IP protection	IP 54
Output	Micro USB and RS 232
Power supply	5 V power adapter
Electrical tension	100 ... 240 V
Working conditions	0 ... +45 $^{\circ}$ C
Dimensions / Weight	160 x 140 x 45 mm / 380 g

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