PROUDLY MADE IN india

BOROSIL®
Scientific
enabling the future of science



COND 70 | Portable Conductivity Meter

Electrochemistry on the Move
The Portable Solution

LABQUEST®

SMART • RUGGED • PRACTICAL

COND 70
Cond - TDS - Salinity - Temperature

Features

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

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

Automatic brighteness regulation, for long battery life.



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

Accessories

Consumables provided
Optical sensor , with temperature sensor integrated. Cable lenght: 2 meters
Optical sensor , with temperature sensor integrated. Cable lenght: 10 meters
Replacement membrane for Optical sensor
Polarographic sensor, with temperature sensor integrated, cable lenght 3 m, 2 replacement membranes, refill solution (30ml)
Kit of 2 replacement membranes for polarographic sensor
Refill solution for polarographic sensor



A comfortable portable laboratory.

The instrument is supplied in a practical kit which includes:
0 Oxygen standard, replacement membrane, USB cable and power supply (70 Vioseries only), user manual and plastic carrying case.

Datasheet

	COND 70
COND Measuring range	0,00 ... 200 mS
Resolution	0,01 - 0,1 - 1 µS / mS (automatic)
Accuracy	± 2% f.s.
Calibration points	1...5 automatic + 1 custom
Recognized buffers	84 µS - 147 µS -1413 µS - 12,88 mS - 111,8 mS
Reference temperature	15 ... 30 °C
Temperature coefficient	Temperature coeffi cient 0,00 ... 10,00 % / °C
Buffer indication	Yes
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 °C
Resolution / Accuracy	0,1 / ± 0,5°C
Temperature compensation	0,0…100,0 °C
System : GLP	Yes
Calibration due	Yes
Buffer indication	Yes
Calibration report	Yes
Stability filter	Low – Nor - High
Internal memory	1000 Data
Display	High definition backligt colored LCD
Brightness adjustment	Automatic / Manual
IP protection	IP 57
Output	Micro USB
Power	3 batteries AA 1,5 V
Working conditions	T= 0 … +45 °C / H = < 95 %
Dimensions / Weight	185 x 85 x 45 mm / 400 g

BOROSIL®
Scientific

1101, Crescenzo, G-Block, Opp. MCA Club,
Bandra Kurla Complex, Bandra (E), Mumbai - 400 051, India
E: bsl@borosil.com W: www.borosilscientific.com

Pune Manufacturing Unit:
BOROSIL SCIENTIFIC LTD.
21-24, Plot No. 8, Indialand Global Industrial Park,
Hinjewadi Phase - I, Pune - 411057

Service Support:
lab.support @borosil.com
1800-224-551

Visit Website

Connect with us on LinkedIn