



**pH 70**

**Portable pH Meter**

**Electrochemistry on the Move  
The Portable Solution**

# pH 70

pH - mV - ORP - 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 brightness regulation, for long battery life.

## Accessories



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

Item	Description
201 T DHS	Digital pH electrode, DHS technology, plastic body for general use. Temperature sensor integrated. pH 0...14, temperature 0...60 °C. Dimensions (LxØ) mm 120x12
STANDARD DHS	Digital pH electrode, DHS technology. Glass body with temperature sensor integrated. Electrolyte KCl 3M, cable 1 m. pH 0...14, Temp -10...100°C
REDOX	Combined Redox electrode. plastic body for general use. Cable 1 m. Range ± 1.000 mV, Temperature 0...60 °C. Dimensions (LxØ) 120 x 12 mm
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
ELECTRODE HOLDER	Flexible electrode holder

A comfortable portable laboratory.

The instrument is supplied in a practical kit which includes:  
Colored buffer solutions of pH, USB cable and power supply (70 Vio series only), instructions for use and plastic carrying case.



# Datasheet

## pH 70

<b>pH</b> Measuring range	-2,00...16,00
Resolution / Accuracy	0.1, 0.01 / +0.02
Calibration points	1...3 automatic + 2 custom
Recognized buffers	USA, NIST
DHS sensor recognition	Yes
<b>mV</b> Measuring range	-1000 ... +1900
Resolution	0.1 / 1
<b>ORP</b> Calibration points	1 point = 475 mV
<b>Temperature</b> Measuring range	-10,0...110,0 °C
Resolution / Accuracy	0,1 / ± 0,5°C
Temperature compensation	0,0...100,0 °C
<b>System</b> : GLP	Yes
Calibration due	Yes
Buffer indication	Yes
Calibration report	Yes
Stability filter	Low – Nor - High
Internal memory	1000 Data
Display	High definition backlight colored LCD
Brightness settings	Automatic
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

Visit Website



Connect with us  
on LinkedIn



**BOROSIL®**  
Scientific

1101, Crescenzo, G-Block, Opp. MCA Club,  
Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. India  
T : +91 22 6740 6300 F : +91 22 6740 6514  
E : borosil@borosil.com W : www.borosil.com

Pune Manufacturing Unit:  
**BOROSIL SCIENTIFIC LTD.**  
21-24, Plot No. 8, Indialand Global Industrial Park,  
Hinjewadi Phase - 1, Pune - 411 057

**Service Support:**

✉ lab.support@borosil.com  
☎ 1800-224-551