

pH-Meter Basic 20

- Basic 20 has 3 main virtues, easy to use, high quality and very competitive price
 - Functional design with essential accessories for correct pH measurement
 - The calibration flasks, with stirrer bar inside, warrant an important saving buffers
 - Calibration in 1, 2 or 3 points and mV calibration with redox standard
 - With 1, 2, or 3 buffers selectable
 - Automatic recognition of technical buffers pH 2.00, 4.01, 7.00, 9.21, 10.90 at 25°C
 - Programmable calibration validity between 0 h and 7 days
 - Automatic recalibration warning
 - Automatic rejection of electrodes in poor conditions
 - Theoretical calibration
 - With Graphic, backlit liquid crystal, 128 x 64 dots
 - Working Temperature: 5°C to 40°C
 - Storage temperature: -15°C to 55°C
 - <80% relative humidity (non-condensing)
- According to 2004/95/ec. According to 2004/108/EC



Specification of pH Meter Basic 20

Model	Basic 20
pH Testing Range	-2.000~16 pH
mV Testing Range	±2000 mV
Temperature Testing Range	-20~150.0°C
pH Testing Resolution	0.01pH
mV Testing Resolution	1 mV
Temperature Testing Resolution	0.1°C
pH Testing Accuracy	± 0.01pH
mV Testing Accuracy	≤1
Temperature Testing Accuracy	± 0.2°C
Automatic Temperature Compensation	Manual Entrance or with Pt 1000 probe (A.T.C)
Size	350 x 200 x 110mm
Weight	1100 g

EC-Meter Basic 30 (Conductivity Meter)

- It is a high performance conductivity meter at reasonable price
 - The incorporated electronics adapt to platinum and titanium cells
 - Calibration with 1, 2 or 3 standard
 - With salinity measurement (NaCl), selectable reference temperature (RT)
 - With 1, 2 or 3 standards selectable inside the range
 - Manual introduction of cell constant
 - Programmable calibration validity between 0 and 99 days
 - Automatic recalibration warning
 - With Graphic, backlit liquid crystal, 128 x 64 dots
 - Working Temperature: 5°C to 40°C
 - Storage temperature: -15°C to 55°C
 - <80% relative humidity (non-condensing)
- According to 2004/95/ec. According to 2004/108/EC



Specification of EC-Meter Basic 30

Model	Basic 30
Conductivity Range	0.01 μS...500 mS/cm
Salinity Range	5.85 mg/l...311.1 g/l NaCl
Temperature Range	-20.0 to 150.0°C
Measurement Error	Conductivity: ≤0.5% Salinity: ≤0.5°C Temperature: ≤0.2°C
Reproducibility	Conductivity: ±0.1% Salinity: ±0.1% Temperature: ±0.1%
Temperature Coefficient	Lineal, TC 0.00...5.00% / °C
Temperature Reference	20°C or 25°C
Power Supply	External plug in power supply 220VCA/12 VDC, 3.3W
Material	Enclosure: ABS and PC Keypad PET with protective treatment
Weight/Size	1100g, 350 x 200 x 110mm