



COOL pH Meters

BSR Technologies Pvt. Ltd. Introduces new basic and advanced models of pH Meter - COOL pH 201 and COOL pH 202.

pH Meters determine the hydrogen -ion (acidity or alkalinity) concentration in the solution . These measurements are important for variety of applications in medicine, biology, chemistry, agriculture, food science, environmental science, oceanography, nutrition, water treatment and water purification and many other fields. These meters are widely employed in large number of industrial labs for quality control and education institutions for training purposes.

Salient Features

- Quick Test Mode
- Precise results
- Ease of use
- Internal memory storage and external memory on USB device
- Compact size saves lab space
- Automatic buffer calibration with buffer recognition
- Battery backup for up to 4 hours with low battery indication
- Auto power off after 10 minutes
- Print facility using USB storage device
- Stirrer interface to control RPM
- Simultaneous display of pH, millivolt and temperature
- ATC temperature sensor
- 4-line LCD display
- In built 8.4 V CVCC adaptor cum charger which takes care of power fluctuations
- Built-in time and date function



Technical Specifications

Model No.	COOL pH 201	COOL pH 202
pH Range	-2 to 16 pH	-2 to 16 pH
pH Resolution	0.01 pH	0.01 pH
pH Accuracy	±0.02 pH @ 20°C	±0.02 pH @ 20°C
mV Range	± 550 mV	± 550 mV
mV Resolution	1 mV	1 mV
mV Accuracy	±1 mV	±1 mV
Temperature Range	-20 to 120 °C	-20 to 120 °C
Temperature Compensation (Optional)	Auto -20 to 120 °C	Auto -20 to 120 °C
Temperature Resolution	0.1 °C	0.1 °C
Temperature Accuracy	±0.5°C	±0.5°C
Display	4-Line LCD	4-Line LCD
Keypad Tactile	6 Keys	6 Keys
Calibration	Automatic 3 or 5 point buffer calibration	Automatic 3 or 5 point Buffer calibration with buffer recognition and error indication
Data Storage / Memory	Internal memory storage up to 10 results	Internal memory storage up to 10 results and external memory as USB device
Print Feature	Not Applicable	Using USB storage device
Power Supply	In built 8.4 V CVCC adaptor cum charger	In built 8.4 V CVCC adaptor cum charger
Battery Backup	Not Applicable	Up to 4 hours
Auto Power Off	Not Applicable	After 10 minutes
Stirrer Interface (Optional)	Not Applicable	Adjustable RPM
Dimension	280 mm (W)X210 mm (D)X90 mm (H)	280 mm (W)X210 mm (D)X90 mm(H)
Weight	1 Kg	1 Kg

Ordering Information

Part Number	Description
250FPA0201	pH Meter - COOL pH 201
250FPA0202	pH Meter - COOL pH 202

Manufacturing facility:

BSR TECHNOLOGIES PVT. LTD.

ISO 9001: 2008 Certified Company

Plot No. D4, MIDC Ambad , Nasik-422010,
Maharashtra, India Phone 0253-2384074

Corporate Office

169/3, Shree Durga, Mahatma Nagar, Satpur, Nasik-422007.
Maharashtra, India Phone 0253-2350714

Email: sales@bsrtechnologies.net

Web: www.bsrtechnologies.net

* Product specifications are subject to change without notice.



SCC/IN/QMS/2534

MKT/F/07/00