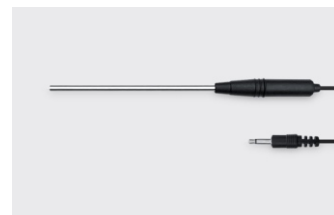


Bante 210/920 Benchtop pH Meter



Bante 210/920E Features

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Automatic electrode diagnosis helps user decide whether to replace the pH electrode
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-read function senses and locks the measurement endpoint
- Setup menu allows setting the pH buffer set, number of calibration points, temperature unit, etc.
- Reset function automatically restores all settings to the factory defaults
- Bante 920E Additional Features
 - Expanded memory stores or recalls up to 100 data sets
 - USB communication interface enables easy data transfer to a PC
 - DAS software is capable of receiving data, recording measurements at specified intervals, exporting data to Excel



Bante 920 Features

- pH
 - 1 to 5 points calibration with automatic recognition for USA, NIST and DIN buffers
 - Automatic electrode diagnosis shows the pH slope and zero offset
 - Automatic temperature compensation ensures accurate readings over the entire range
 - Calibration due alarm reminds the user to calibrate the meter regularly
- ORP
 - 1 point offset calibration allows adjusting the displayed value to a known standard
 - Relative and absolute millivolt modes ensure the reliable ORP measurements
- General Features
 - Auto-read function senses and locks the measurement endpoint
 - Setup menu allows setting the pH buffer set, number of calibration points, resolution, stability criteria, temperature unit, date and time, etc.
 - Reset function automatically restores all settings to the factory defaults
 - Expanded memory stores or recalls up to 500 data sets
 - USB communication interface enables easy data transfer to a PC
 - DAS software is capable of receiving data, recording measurements at specified intervals, exporting data to Excel



Specifications

Model		Bante 210	Bante 920E	Bante 920
pH	Range	-1.00...15.00 pH	-2.00...20.00 pH	-2.000...20.000 pH
	Resolution	0.01	0.01	0.001, 0.01, 0.1, selectable
	Accuracy	±0.01 pH	±0.01 pH	±0.002 pH
	Calibration	1...3 points	1...3 points	1...5 points
	pH Buffer Options	USA (4.01/7.00/10.01) NIST (4.01/6.86/9.18)	USA (4.01/7.00/10.01) NIST (4.01/6.86/9.18)	USA (1.68/4.01/7.00/10.01/12.45), NIST (1.68/4.01/6.86/9.18/12.45) DIN (1.09/4.65/6.79/9.23/12.75) 2 custom buffers
ORP	mV Range	-1999...1999 mV	-1999...1999 mV	-1999.9...1999.9 mV
	Relative mV Range	—	—	-1999.9...1999.9 mV
	Resolution	1	0.1 (0...999.9 mV), 1 (1000...1999 mV)	0.1, 1, selectable
	Accuracy	±1 mV	±0.5 mV	±0.2 mV
	Calibration	—	—	1 point
Temperature	Range	0...105°C/32...221°F	0...105°C/32...221°F	0...105°C/32...221°F
	Resolution	0.1	0.1	0.1
	Accuracy	±1°C/±1.8°F	±0.5°C/±0.9°F	±0.5°C/±0.9°F
	Offset Calibration	—	1 point, reading ±10°C	1 point, reading ±10°C
General	Temperature Compensation	0...100°C, manual or automatic	0...100°C, manual or automatic	0...100°C, manual or automatic
	Stability Criteria	Standard	Standard	Standard or strict
	Calibration Due Alarm	—	—	1 to 31 days or off
	Slope/Offset Display	Yes	Yes	Yes
	Hold Function	Manual or auto-lock endpoint	Manual or auto-lock endpoint	Manual or auto-lock endpoint
	Memory	—	100 data sets	500 data sets
	Communication Interface	—	USB	USB
	Connector	BNC, 3.5 mm jack socket	BNC, 3.5 mm jack socket	BNC, 3.5 mm jack socket
	Display	Custom LCD (135 × 75 mm)	Custom LCD (125 × 100 mm)	Custom LCD (125 × 100 mm)
	Power Supply	9V DC power adapter	5V DC power adapter	5V DC power adapter
	Dimensions	210(L) × 205(W) × 75(H) mm	210(L) × 188(W) × 60(H) mm	210(L) × 188(W) × 60(H) mm
	Weight	1.5 kg	1.5 kg	1.5 kg

Ordering Information

- Bante 210/920E/920-**S**: Meter, E201 pH electrode, temperature probe, pH buffer solutions, electrode holder, power adapter
- Bante 210/920E/920-**UK**: Meter, P11 glass pH electrode, temperature probe, pH buffer solutions, electrode holder, power adapter
- Bante 920-**ORP**: Meter, E201 pH electrode, E501 ORP electrode, temperature probe, pH buffer solutions, electrode holder, power adapter