

pH Meters

Bench Meters HI-2210, HI-2211

HANNA

- ◆ Microprocessor controlled
- ◆ Automatic or manual temperature compensation
- ◆ Automatic 2 point calibration with buffer recognition
- ◆ Simultaneous display of pH (or mV – HI2211) and temperature
- ◆ Large LCD readout
- ◆ Result memory with recall

Model		HI-2210	HI-2211
Range (resolution)	pH	-2.00 to 16.00 (0.01)	-2.00 to 16.00 (0.01)
	mV (ISE)	—	±399.9 (0.1)
	mV (ORP)	—	±2000 (1)
	°C	9.9 to 120.0 (0.1)	-9.9 to 120.0 (0.1)
Accuracy	pH	±0.01	±0.01
	mV (ISE)	—	±0.2
	mV (ORP)	—	±1
	°C	±0.5	±0.5
Calibration		Automatic 1 or 2 point, pH4.01, 6.86, 7.01, 9.18, 10.01 buffers recognised – both models	
Temp. compensation	°C	Automatic or manual, -9.9 to 120 – both models	
Input impedance		10 ¹² – both models	
Power		12V d.c. mains adapter – both models	
Overall L x W x D	mm	240 x 182 x 74 – both models	

Bench meters, HI-2210, HI-2211

As described. Supplied with glass bodied, combination pH electrode and temperature probe, all with 1 metre cables, electrode holder, pH4.01 and 7.01 buffer solutions in 20ml bottles, electrode filling solution, instructions and 12V d.c. mains adapter. A 230V 50/60Hz supply is required for the adapter.

PJ860-47 HI-2210

PJ860-51 HI-2211

Spares and accessories

PJ862-08 Glass bodied electrode

PJ862-22 Temperature probe

PJ857-25 ORP electrode



PJ860-47 in use, **PJ860-51** is similar

Bench Meter HI-2213

HANNA

- ◆ pH, temperature (°C) and mV ranges
- ◆ Simultaneous display of pH/mV and temperature
- ◆ Automatic 1, 2 or 3 point calibration with buffer recognition of up to 5 pH values
- ◆ Calibration reminder function
- ◆ Manual or automatic temperature compensation

Model		HI-2213
Range (resolution)	pH	-2 to 16.00 (0.01)
	mV	-699.9 to 2000.0 (0.1)
	°C	-20.0 to 120.0 (0.1)
Accuracy	pH	±0.01
	mV	±0.2 (-699.9 to 699.9 mV) ±1.0 (rest of range)
	°C	±0.2
Calibration		Automatic 1, 2 or 3 point, pH4.01, 6.86, 7.01, 9.18, 10.01 buffers recognised
Temp. compensation	°C	Automatic or manual, -20.0 to 120
Input impedance		10 ¹²
Power		12V d.c. mains adapter
Overall L x W x D	mm	235 x 222 x 109

Bench meter, HI-2213

As described. Supplied with glass bodied, combination pH electrode and temperature probe, all with 1 metre cables, electrode holder, pH4.01 and 7.01 buffer solutions in 20ml bottles, electrode filling solution, instructions and 12V d.c. mains adapter. A 230V 50/60Hz supply is required for the adapter.

PJ865-55 HI-2213

Spares and accessories

PJ862-08 Glass bodied electrode

PJ862-22 Temperature probe



PJ865-55 in use with **PJ862-08**-**22**