



Portable microprocessor pH/mV Meter, Model PT-50

Parallel temperature and function mode indication. All readings are automatically compensated by manual setting or temperature sensing probe.

Auto calibration allows one touch two-point calibration with buffer recognition of pH 7.00, pH 4.01 or pH 7.00, pH 10.01. Unit memorizes last calibration data till next calibration

Incl. standard accessories:

- 1 x Temperature probe; Thermistor
- 1 x Buffer solution, pH 7.00, 100 ml
- 1 x Buffer solution, pH 4.01, 100 ml
- 1 x 9V battery
- 1 x carrying bag

Code

Description

BOE 5190500	Portable pH/mV Meter, Model PT-50 in carrying bag
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Microprocessor Laboratory pH/mV/ORP Meter, Model BT-500

Parallel temperature and function mode indication, Auto-Read: Fast and precise indication of stable measuring results, Auto-Test: Automatic function test of the instrument upon being turned on. Automatic temperature compensation: with a temperature sensor. Auto calibration: fully automatic calibration with 5 firm programmed buffers - pH 2.00, 4.00, 7.00, 10.00, and 12.00; Automatic identification of the buffer solution in use. Error codes: automatic prompt trouble-shooting actions with error codes on the display. Automatic memorization of the latest calibrated value.

Incl. standard accessories:

- 1 x Temperature probe; Thermistor
- 1 x Buffer solution, pH 7.00, 500 ml
- 1 x Buffer solution, pH 4.00, 500 ml
- 1 x Flexible electrode holder
- 1 x 110 or 220 V AC/DC adaptor
- 1 x 9V battery
- 1 x Dust-proof cover

Code

Description

BOE 5195000	Laboratoy pH/mV/ORP Meter, Model BT-500, 220V
BOE 5195001	Laboratoy pH/mV/ORP Meter, Model BT-500, 110V



		PT-50	BT-500
Ranges:	pH mV Temp.	0...+ 14 pH +/ 1999 mV 0...100 °C	- 2...+ 16 pH -1999,9...+1,999,9 mV -30...+110 °C
Resolution:	pH mV Temp.	0,01 pH 1 mV 0,1 °C	0,01 pH 0,1 mV 0,1 °C
Accuracy:	pH mV Temp.	± 0,01 pH ± 1mV 0,5 °C	0,01 pH ± 1 digit 0,05 % ±1 digit 0,4 °C ± 1 digit
Temperature:	Auto	0...+99,9 °C	-30...+110 °C
Compensation:	manual	0...+99,9 °C	-30...+100 °C
Display:		60 x 40mm, 6 1/2 digit dual mode display	4 1/2 0,67 LCD“ pH/mV parallel Temperature indication with function display.
Auto Function:		Auto calibration Auto-Lock Error Code indication	Auto-Test, Auto-Read, Auto Buffer & Temp. registration, Auto Calibration, Error Code indication
Input Impedance:		10 ¹² Ω	>10 ¹² Ω
Recorder output:			pH 100 mV
Power Requirement:		9V DC battery	9VDC battery or with AC adaptor
Dimensions:		164(L)x83(W)x35(H) mm	260 mm(L) x 212mm(W) x 72mm(H)
Weight:		0,35 kg	1 kg

Basic pH combination electrode BA 25, Noryl plastic shaft, gel electrolyte, 0...14 pH, -5...80°C, with BNC plug, 1m cable, fibre diaphragm.

BOE 5095695 Basic pH combination electrode BA 25

Basic pH combination electrode BA 17, glass shaft, liquid electrolyte, 0...14 pH, 0...100°C, with BNC plug, 1m cable.

With leak proof refill opening, platinum diaphragm

BOE 5095626 Basic pH combination electrode BA 17

