

Portable pH Meter PM-170



Description

Portable pH Meter PM-170 offers a big screen to display readings in an extended range from -2 to 20 pH and simultaneously shows temperature from -5.0 to 130°C and ORP from -2000 to 2000 mV.

Design with equipment protection casing. This included a multi-parameter electrode that has a built-in temperature sensor. No additional temperature probe is required. Similarly, the electrode has a mini amplifier to reduce measurements resistant to noise and electrical interference.

Automatic buffer recognition of buffer groups including DIN, NIST, GB compliance. Offer 1 to 5 calibration points with automatic and manual temperature compensation. The ORP scale of this meter can be used with the pH and temperature electrode to check the condition of the pH electrode.

Technical:

Model	PM-130	PM-150	PM-170
Type	Portable		
Display	TFT Touch screen		LCD
pH Range	-2.00 to 20.00		0.00 to 14.00
pH Resolution	0.01	0.001	0.01
pH Accuracy	±0.01	±0.001	±0.03±1 bit
mV Range	-2000 to 2000.0		-1400 to 1400
mV Resolution	0.1		1
mV Accuracy	±0.1% /±0.5 mV	±0.03% / ±0.1 mV	±0.2%FS
pH Range	-5.0 to 105?	-5.0 to 130?	-
pH Accuracy	±0.1?	±0.2?	-
Calibration	5 points		2 points
Stability	-		±0.03pH±1 bit)/3h
Temperature compensation	-		Manual/Auto(0 to 60?)
Parameter	pH /mV(ORP)/Temperature		pH/mV(ORP)
Certification	CE		
Storage	1000 sets		-
Interface	MicroUSB		
Dimensions	201x96x56mm		170x75x30 mm
Weight	3 kg		5 kg
Electrical Requirement	Li-on battery		AA Batteries x 2
Catalogue No.	7100505-04	7100510-04	7100515-04

Shipping:	2 - 3 weeks Delivery.
source:	-
calibration:	2 points
ion_concentration_accuracy:	-
ion_concentration_range:	-
ntu_range:	-

sample_bottle:	-
sample_capacity:	-
do_accuracy:	-
do_saturation_range:	-
do_range:	-
conductivity_accuracy:	-
conductivity_resolution:	-
conductivity_range:	-
temperature_compensation:	Manual/Auto(0 to 60?)
mv_accuracy:	0.2%FS
mv_resolution:	1
mv_range:	-1400 to 1400
ph_accuracy:	0.031 bit
ph_resolution:	0.01
ph_range:	0.00 to 14.00
model_type:	Portable
temperature_range:	-
wavelength:	-
model:	PM-170

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