

Portable pH Meter PM-220



Description

Portable pH Meter PM-220 delivers very quick, consistent, and reliable measurements in very less time. This series provided with new features that add a completely new measurement to dramatically recover the reliability of the measurement.

The manual and automatic temperature compensation for good precision under variable temperatures. Ideal for method management, electrode management, calibration management, data management, user management with manage up to 5 pH electrodes and detect 25 kinds of buffer solutions automatically. Offer 1 to 6 calibration points with automatic recognition for USA, NIST, and DIN buffers. RS232 and USB interface.

Technical:

Model	PM-205	PM-210	PM-215	PM-220	PM-225
Type	portable				
Display	LCD		TFT touch screen	LCD	
pH Range	-2.00 to 18.00	0.00 to 14.00	-2.000 to 20.000	-2.000 to 20.000	
pH Resolution	0.01		0.001	0.1/0.01/0.001	0.01
pH Accuracy	±0.01±1 bit		±0.002	±0.002±1 bit	±0.01±1 bit
mV Range	-1999 to 1999		-2000.00 to 2000.00	-1999.9 to 1999.9	-1999 to 1999
mV Resolution	1		0.01	0.1	1
mV Accuracy	±0.1%FS		±0.03%FS	±0.03%FS	±0.1%FS
Temperature Range	0.0 to 99.9?	-	-5.0 to 130.0?	-5.0 to 110.0?	-5.0 to 135.0?
Temperature Resolution	0.1?	-	0.1?	0.1?	0.1?
Temperature Accuracy	±0.3?±1 bit	-	±0.1?	±0.2?±1 bit	±0.2?±1 bit
Calibration	2 points		6 points	1 to 2 point	
Stability	(±0.01pH±1 bit)/3h		(±0.002pH±1 bit)/3h	(±0.002pH±1 bit)/3h	(±0.01pH±1 bit)/3h
Buffer recognition	Automatic: 4.00,6.86,9.18		Automatic, USA/NIST	-	
Parameter	pH/mV/Temperature	pH/mV	pH/mV/Temperature	pH/mV(ORP)/Temperature	
Certification	CE				
Storage	-		1000 set	500 set	200 set
Interface	-		RS232, USB	USB	
Dimensions	300x220x90 mm		280 x 280 x130 mm	280x215x92 mm	
Weight	1.3 kg		2.5 kg	10 kg	
Catalogue No.	7100520-04	7100525-04	7100530-04	7100535-04	7100540-04

Shipping:	2 - 3 weeks Delivery.
source:	-
calibration:	1 to 2 point
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:	-
mv_accuracy:	0.03%FS
mv_resolution:	0.1
mv_range:	-1999.9 to 1999.9
ph_accuracy:	0.0021 bit
ph_resolution:	0.1/0.01/0.001
ph_range:	-2.000 to 20.000
model_type:	Portable
temperature_range:	-5.0 to 110.0?
wavelength:	-
model:	PM-220

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