Portable Ion Meter PIM-210

Description

Portable Ion Meter PIM-220 is a multi-used, strong and accurate instrument. The easy features operation menu with easy to understand prompts and electrode/standard error checking.
It has feature many advanced options, such as programmable stability measures, programmable standardization reading delay times, multi-channel operation, fast reading update rates of twice per second for all channels, programmable alarms, storage programmable data up to 500 to 1400 data points and RS232, USB serial interface for controlling the meter and obtaining data. The meter operating code can easily be upgraded as new features are made available.

Technical:

Model	PIM-210	PIM-220
Display	7- inch Touch screen	Digital Display
Ion Concentration Range	0 to 19990 (ug/L, mg/L, g/L,mol/L, mmol/L)	0 to 1999.0
Ion Concentration Resolution	4 significant figures	-
Ion Concentration Accuracy	±0.3 %	±0.5 %
pH/p X Range	pH: -2 to 20, pX: 0 to 14	pX: -2 to 20
pH/p X Resolution	0.001	
pH/ p X Accuracy	±0.002	
mV Range	-1999.99 to 1999.99	±1999.99
mV Resolution	0.01	0.1
mV Accuracy	±0.03 %FS	±0.03 %FS
Temperature Range	-5 to 130?	-5 to 110?
Temperature Resolution	0.1?	
Temperature Accuracy	±0.1?	±0.2?
Calibration	5 point	
Parameter	pX/Ion concentration/mV/ Temperature	pX/ Ion concentration /mV/ Temperature
Certification	CE	
Ion Mode	H+,Ag+,Na+,K+,NH4+,Cl-,F- etc.	H+, Ag+, Na+, K+, NH4+,Cl-, F-, NO3-, BF4-, CN-, Cu2+,Pb2+, Ca2+, etc…
Temperature Compensation	-	Manual/Auto: 0.0 to 60.0?
Storage	1000 sets	1400 sets
Interface	RS232, USB	USB
Dimensions	280x280x130 mm	280×215×92 mm
Weight	2. 5 Kg	5 Kg
Electrical Requirement	-	Universal power adapter (9V DC, 804mA)
Catalogue No.	7102510-04	7102515-04

Shipping:	2 - 3 weeks Delivery.
source:	-
calibration:	5 point
ion_concentration_accuracy:	0.5 %
ion_concentration_range:	0 to 1999.0

ntu_range:	-
sample_bottle:	-
sample_capacity:	-
do_accuracy:	-
do_saturation_range:	-
do_range:	-
conductivity_accuracy:	-
conductivity_resolution:	-
conductivity_range:	-
temperature_compensation:	-
mv_accuracy:	0.03 %FS
mv_resolution:	0.1
mv_range:	1999.99
ph_accuracy:	-
ph_resolution:	-
ph_range:	-
model_type:	-
temperature_range:	-5 to 110?
wavelength:	-
model:	PIM-220

Iris Analytical Ltd.

66 W Flagler St #900
Miami, Florida 33130
United States