

Portable Conductivity Meter CM-110



Description

Portable Conductivity Meter CM-110 is used for water analysis, chromatography, or biological research. Waterproof housing preserves special performance in different surroundings.

Simple functional equipment collects data even after the tool is shut. Ideal to check water purity the conductivity meter measures total dissolved solids and are equipped with TFT and LCD display for accurate conductivity reading.

The best of the range, portable versatile parameter conductivity meters such as conductivity, resistivity, TDS, salinity, temperature, and ash content more suited to robust industrial applications. CE Certified.

Technical:

Model	CM-105	CM-110	CM-115	CM-120
Parameter	Conductivity			Cond/Resistivity//Salinity Tem /Ash co
Display	LCD	TFT Touch screen		Backlit LCD
Conductivity Range	0 μ S/cm to 100 mS/cm	0 μ S/cm to 3000 mS/cm	0 μ S/cm to 1000 mS/cm	0 μ S/cm to 199.9 mS/cm
Conductivity Resolution	0.01 μ S/cm	-		-
Conductivity Accuracy	± 1.0 % FS	± 0.5 %FS	± 1.0 %FS	± 1.0 % FS
Resistivity Range	-	5 μ .cm to 100 M μ .cm		0.00 μ .cm to 20.00 M μ .cm
Resistivity Accuracy	-	± 0.5 %FS	± 1.0 %FS	± 1.0 % FS
Temperature Range	-	-5 to 130?	-5 to 105?	-5 to 135?
Temperature Resolution	-	-		-
Temperature Accuracy	-	± 0.1 ?	± 0.2 ?	± 0.3 ?
TDS Range	-	0 mg/L to 1000 g/L	0 mg/L to 300 g/L	0.000 mg/L to 100 g/L
TDS Resolution	-	-		-
TDS Accuracy	-	± 0.5 %FS	± 1.0 %FS	± 1.0 % FS
Salinity Range	-	0 to 8 %		0.00 to 8.00%
Salinity Resolution	-	-		-
Salinity Accuracy	-	± 0.01 %	± 0.2 %	± 0.2 %
DO Range	-	-		0 to 19.99 mg/L
DO Resolution	-	-		0.01 mg/L
DO Accuracy	-	-		± 0.30 mg/L
Ion Concentration Range	-	-		0 to 19990 μ g/L,mg/L, g/L,mol/L,mmol/L
Temperature Compensation	Manual 15 to 35?	-		-
Temperature coefficient	Manual adjustment	-		-
Calibration		2 points		-
Ion Mode	-	-	-	H+,Ag+,Na+,K+,Cl-,F
Certification	CE			
Storage		2000 set		2200 sets
Interface		MicroUSB		USB
Dimensions	170x70x30 mm	-		210x100x45 mm

Weight	0.3 kg			0.5 kg
Electrical Requirement	2 set of AA batteries	Li-on battery DC 3.8V		4 AA batteries
Catalogue No.	7101005-04	7101010-04	7101015-04	7101020-04
Model	CM-105	CM-110	CM-115	CM-120
Parameter	Conductivity			Cond/Resistivity//Salinity Tem /Ash co
Display	LCD	TFT Touch screen		Backlit LCD
Conductivity Range	0 ?s/cm to 100 mS/cm	0 us/cm to 3000 ms/cm	0 us/cm to 1000 ms/cm	0 ?s/cm to 199.9 mS/cm
Conductivity Resolution	0.01 ?s/cm	-		-
Conductivity Accuracy	±1.0 % FS	±0.5 %FS	±1.0 %FS	±1.0% FS
Resistivity Range	-	5 ?.cm to 100 M?.cm		0.00 ?-cm to 20.00 M?.cm
Resistivity Accuracy	-	±0.5 %FS	±1.0 %FS	±1.0% FS
Temperature Range	-	-5 to 130?	-5 to 105?	-5 to 135?
Temperature Resolution	-	-		-
Temperature Accuracy	-	±0.1?	±0.2?	±0.3?
TDS Range	-	0 mg/L to 1000 g/L	0 mg/L to 300 g/L	0.000 mg/L to 100 g/L
TDS Resolution	-	-		-
TDS Accuracy	-	±0.5%FS	±1.0%FS	±1.0% FS
Salinity Range	-	0 to 8 %		0.00 to 8.00%
Salinity Resolution	-	-		-
Salinity Accuracy	-	±0.01 %	±0.2 %	±0.2%
DO Range	-	-		0 to 19.99 mg/L
DO Resolution	-	-		0.01 mg/L
DO Accuracy	-	-		±0.30 mg/L
Ion Concentration Range	-	-		0 to 19990 ug/L,mg/L, g/L,mol/L,mmol/L
Temperature Compensation	Manual 15 to 35?	-		-
Temperature coefficient	Manual adjustment	-		-
Calibration		2 points		-
Ion Mode	-	-	-	H+,Ag+,Na+,K+,Cl-,F
Certification	CE			
Storage		2000 set		2200 sets
Interface		MicroUSB		USB
Dimensions	170x70x30 mm	-		210x100x45 mm
Weight	0.3 kg	-		0.5 kg
Electrical Requirement	2 set of AA batteries	Li-on battery DC 3.8V		4 AA batteries
Catalogue No.	7101005-04	7101010-04	7101015-04	7101020-04

Shipping:	2 - 3 weeks Delivery.
------------------	-----------------------

source:	-
calibration:	-
ion_concentration_accuracy:	-
ion_concentration_range:	-
ntu_range:	-
sample_bottle:	-
sample_capacity:	-
do_accuracy:	-
do_saturation_range:	-
do_range:	-
conductivity_accuracy:	0.5 %FS
conductivity_resolution:	-
conductivity_range:	0 us/cm to 3000 ms/cm
temperature_compensation:	-
mv_accuracy:	-
mv_resolution:	-
mv_range:	-
ph_accuracy:	-
ph_resolution:	-
ph_range:	-
model_type:	-
temperature_range:	-5 to 130?
wavelength:	-

model:

CM-110

Iris Analytical Ltd.

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