

Portable Turbidity Meter PTM-106



Description

Portable Turbidity Meter PTM-106 with quick measurement of the turbidity of the water, caused by dry-weight of suspended materials. The portable turbidity meter work by measuring the amount of light scattered by the dry-weight of suspended materials. Accommodated multi-points calibrations with FTU standard with other measurement units for turbidity and the user now has the choice to perform NTU, EBC, and ASBC measurements at 90° scattered light according to the application and standard required.

This Turbidity Meter covers the ISO7027 requirements. The portable turbidity meter's measuring range is from 0 to 2000 NTU and is identified automatically. Precise measurements by the portable turbidity meters in the lower range, e.g. in drinking water are no problem.

Technical:

Model	PTM-104	PTM-105	PTM-106	PTM-107
Wavelength	860 nm			
Sample Capacity	20 to 25 ml			
Sample Bottle	25×65 mm			
Source	LED			
Display	LCD			
NTU Range	automatic range switchover , 0.00 to 20.0 and 20.1 to 200	0.00 to 20.0/20.1 to 200/200.01 to 500	0.00 to 20.0/20.1 to 200/200.01 to 1000	0.00 to 20.0/20.1 to 200/200.01 to 2000
0-Drift	±0.5%FS			
Stability	±0.5%FS			
Measurement Unit	NTU,FTU,EBC,ASBC			
Repeatability	±0.5%			
Calibration	4 points	5 points	6 points	7 points
Certification	CE			
Storage	2000 sets			
Interface	USB			
Dimension	380x280x250 mm			
Weight	3Kg			
Catalogue No.	7102005-04	7102010-04	7102015-04	7102020-04

Shipping:	2 - 3 weeks Delivery.
source:	LED
calibration:	6 points
ion_concentration_accuracy:	-
ion_concentration_range:	-
ntu_range:	0.00 to 20.0/20.1 to 200/200.01 to 1000
sample_bottle:	2565 mm

sample_capacity:	20 to 25 ml
do_accuracy:	-
do_saturation_range:	-
do_range:	-
conductivity_accuracy:	-
conductivity_resolution:	-
conductivity_range:	-
temperature_compensation:	-
mv_accuracy:	-
mv_resolution:	-
mv_range:	-
ph_accuracy:	-
ph_resolution:	-
ph_range:	-
model_type:	-
temperature_range:	-
wavelength:	860 nm
model:	PTM-106

Iris Analytical Ltd.

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