



Portable turbidity meter LTM-A16

Description :

Portable turbidity meter LTM-A16 is a device perceptively aimed with an LCD screen and an automatic power off function comprising of four AA batteries for ultimate usage. The instrument measures a range of 0.00-20.0; 20.01-200; 200.01-1000 NTU. This handy device also features an automatic range switchover that support zero-point and four-point calibration, coherent with ISO7027. The appearance being novel makes it expedient for users in field testing.

Specifications :

Light source	LED/860 nm (Wavelength)
Readings display	LCD
Unit switches	NTU, FTU, EBC, ASBC
Measurement range	0.00-20.0; 20.01-200; 200.01-1000 NTU
Minimum reading	0.001
Calibration modes	6
Allowable error of indication	$\leq \pm 6\%$
Zero Drift	$\leq \pm 0.5\% \text{FS}$
Stability of indication	$\leq \pm 0.5\% \text{FS}$
Repeatability	$\leq 0.5\%$
Sample bottle	$\Phi 25 \text{ mm} \times 65 \text{ mm}$
Sample volume	20-25 ml
Interface	USB
Data storage	2000 sets
Net Weight	650 gm

Features :

Implementing big-screen highly transparent LCD display, with comfortable reading

Entails a sample bottle measuring Φ 25 mm×65 mm

Offers a sample volume of 20-25 ml

Unique locative backlight set for transpiration

Subsidiary zero-point and four-point calibration for precisionism

Intended ISO7027 standard for quality presentation

Four AA batteries, external power supply, automatic power off function long lasting and effective use

Novel in appearance that makes convenient for users in field testing

Configured with automatic range switchover for prolong usage

Applications :

Device is applicable for testing the turbidity of cloudiness in fluids caused by suspended solid particles in bacteriological and research laboratories, haziness in water, food beverages and other aqueous solutions.

The logo for Labodam features the word "labodam" in a bold, black, sans-serif font. The letter "o" is replaced by a stylized green icon of a laboratory flask or beaker with a white cap and a green base, containing a white liquid. Above the "o" are three small green dots arranged in a slight arc.

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