



ENSIS Turbidimeter

ENSIS

SCIENCES



ENSIS TURBIDIMETER has been designed to meet a wide range of applications, mainly in the quality control of the related industries with beverages and food.

It includes a cutting-edge microprocessor.

It Includes a complete briefcase for transportation, which gives higher commodity to the user.

MAIN FEATURES

- High sensibility by double detection.
- Simplicity of use.
- Languages: English, Français, Português and Español.
- Robust.
- Automatic calibration. Every 100 measures the equipment asks for calibration.
- Rapid and stable response. It turns off automatically.
- Briefcase with the standards for calibration.



ENSIS Turbidimeter



TECHNICAL SPECIFICATIONS

Measurement range	0 to 1000 NTU.
Calibration	Automatic with 2 standards
Source of illumination	IR LED
Photo detection	double photodiode.
Cell	Cylindrical
Response time	Instantaneous
Precision	$\pm 1 \%$ (n = 30, RSD: 0,84%).
Reproducibility	Desviation less than $\pm 1 \%$.
Monitor	LCD alphanumeric with 2 files of 16 characters.
Keypad	2 interactives with the monitor keys
Equipment dimensions	215(160)x 140x 60(70) mm.
Briefcase dimensions	390 x 300 x 110 mm approx.
Weight	200 gr.
Environmental conditions	Temp. 5-45 °C. Humidity < 80 %

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