

Digital Turbidity Meters

331, 341, 335



Features

- Reliable & Accurate Results
- Sewage and Drinking Water Testing
- 3½ Digit LED Display
- Measurements upto 1000 NTU

1 Year
Warranty

Clarity of water is extremely important in products destined for human consumption. Suspension free water is also considered necessary for industries manufacturing beverage, food products etc. Similarly, minimum limits of turbidity are required to be observed in drinking water & sewage disposals.

Ei's Digital Turbidity Meter and Nephelometer are ideal instruments for measurement of suspensions. They consist of a light source focused on a test tube containing the sample solution under test. The light, reflected at right angle to the focused light by the suspension in the solution, is detected by the photo electric detector, amplified and displayed on a 3½ digit LED display.



Digital Turbidity Meters

Technical Data

MODEL	331	341	335
PRODUCT	Digital Turbidity Meter	Digital Nephelometer	Digital Turbidity Meter
DISPLAY	3½ Digital LED	3½ Digital LED	3½ Digital LED
DETECTOR	Photocell/Photodiode	Photocell/Photodiode	Photocell/Photodiode
RANGE	0 to 1000 NTU in 2 ranges	0 to 200 NTU in 2 ranges	0 to 1000 NTU in 4 ranges
RESOLUTION	1 NTU	0.1 NTU	0.01 NTU
ACCURACY	±3% FS±1digit	±2% FS±1digit	
SAMPLE SYSTEM	30mm Clear Glass Test Tubes		
LIGHT SOURCE	6V Tungsten Lamp		
POWER	230V±10%, 50Hz AC		
DIMENSIONS	245 x 260 x 125 mm		
ACCESSORIES	• Test tubes Set • Operation Manual • Dust Cover		

Specifications are subject to change due to continuous improvements

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

