



RIKI GLOBAL
performance through innovation

Digital Turbidity Meter

RS-335, RS-331 & RS-341

DESCRIPTIONS:

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.

RS-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.

FEATURES:

1. Reliable & Accurate Results
2. Measurements upto 1000 NTU
3. 3½ Digit 7-Segment LED Display
4. Sewage and Drinking Water Testing



TECHNICAL SPECIFICATIONS:

Model	RS-335	RS-331	RS-341
Product	Digital Turbidity Meter	Digital Turbidity Meter	Digital Nephelometer
Ranges	0-1000 NTU (in 4 Ranges) 0-2, 20, 200 1000 NTU	0-1000 NTU (in 2 Ranges) 0-200, 1000 NTU	0-1000 NTU (in 2 Ranges) 0-200, 200 NTU
Accuracy	0.01 NTU	1 NTU	0.1 NTU
	±3% FS, ±1 Digit	±3% FS, ±1 Digit	±2% FS, ±1 Digit
Display	3½ Digit 7-Segment LED		
Light Source	IR LED		
Detector	Photodiode		
Sample System	60X25 mm Clear Glass Test Tubes		
Power	230V ±10% AC, 50Hz		
Dimensions	240X260X125 mm (IXbXh) approx.		
Accesories	Test Tube Set of 5, Operational Manual, Dust Cover		



Plot No 39, 1st Floor, Lavanya Aracade,
Jayabheri Enclave, Gachibowli,
Hyderabad-500032.Telangana.