



## Turbidity meter Turb 355

### Turbidity meter Turb® 355

Battery-operated portable turbidity meter with infrared LED for nephelometric measurements as per ISO 7027/DIN EN 27027 (EN ISO 7027) or as a white light model with tungsten lamp as per US EPA. It is handy, light and simple to operate and is suitable, primarily for applications to monitor > 1 NTU. With smaller samples of 15 ml, it is also very suited for applications in fermenters and cell cultures at good precision.

**Scope of delivery:** Turbidity meter in a handy small case with quick instructions, calibration standards 0.02-10.0-1000 NTU, empty cuvettes and batteries.

#### Specifications

**Measuring range: NTU 0 to 1100**

**FNU 0 to 1100**

**Resolution: 0.01 NTU in the range 1 to 9.99**

**0.1 NTU in the range 10.0 to 99.9**

**1 NTU in the range 100 to 1000**

**Accuracy: 0 to 500 NTU/FNU:  $\pm 0.1$  NTU/FNU or  $\pm 2$  % of measured value**

**500 to 1100 NTU/FNU:  $\pm 3$  % of measured value**

**Reproducibility: 0.05 NTU or  $\pm 1$  % of measured value**

**Cell size: 25 x 45 mm, 15 ml sample volume**

**Power supply: 4 x AAA batteries for approx. 1500 measurements**



Code	Description	Packaging
LLG06902303	Turbidity meter Turb® 355, Type Turb® 355 IR, with infra red LED	
LLG06236840	Turbidity meter Turb® 355, Type Turb® 355, with tungsten lamp	1 pz.



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