



## 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.     |



**CARLO ERBA Reagents S.A.S.**  
 Chaussée du Vexin – 27106 Val  
 de Reuil cedex  
 N° TVA: FR 63391048824  
 Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



**CARLO ERBA**  
*Reagents operates with  
 a Certified Quality  
 Management System*

