



## Turbidity meters Turb 430

### Turbidity meters Turb® 430

The turbidity meters Turb® 430 IR acc. to DIN ISO 27027 and Turb® 430 T acc. to US EPA 180.1 meet the requirements of the nephelometric measurement at 90° stray light for drinking water with highest precision, especially in the range 1 NTU. The measuring range comprises 0-1100 NTU/FNU with automatic measuring range switching and is therefore suitable for water analysis as well as quality control, such as gasoline, cell cultures, as well as in the food and beverage industries.

The measurement and automatic 3-point calibration runs self-explanatory and menu-controlled. The calibration takes place via an AMCO Clear® standard set (0.02-10-1000 NTU). Up to 1000 data sets including sample ID numbers can be stored and later put out GLP-compliant via the PC software LSdata. The quality assurance of the measured results is supported by calibration interval setting with documentation.

### Scope of delivery:

**Turb® 430 IR / Turb® 430 T:** Turbidity meter with calibration set 0.02-10.0-100 NTU

**Turb® 430 IR/SET / Turb® 430 T/SET:** Turbidity meter in case with table insert, calibration set 0.02-10.0-100 NTU, PC software LSdata, accessories

### Specifications

**Measuring range: NTU 0 to 1100**

**FNU 0 to 1100**

**Resolution: 0.01 in the range 0.00 to 9.99**

**0.1 in the range 10 to 99.90**

**1 in the range 100 to 1100**

**Accuracy:  $\pm 0.01$  NTU or  $\pm 2$  % of measured value**

**Reproducibility: 0.01 NTU or 0.5% vof measured value**

**Cell size: 28 x 60 mm, 20 ml sample volume**

**Power supply: 4 x AA batteries for approx. 3000 measurements**



Code	Description	Packaging
LLG09923603	Turbidity meters Turb® 430, Type Turb® 430 IR/SET, with infrared LED	1 pz.
LLG07650036	Turbidity meters Turb® 430, Type Turb® 430 T, with tungsten lamp	1 pz.
LLG09923604	Turbidity meters Turb® 430, Type Turb® 430 T/SET, with tungsten lamp	1 pz.



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