

Turbidity Portable Turbidity Meters

Turb 430 IR

NEW



IP 67



ETLus
cETL

2 Years
Warranty

Backlit display

GLP function

Interface RS 232

Precise and ergonomic portable turbidity measurement

The portable turbidity meter **Turb 430 IR** belongs to a new generation of instruments: Robust construction, accurate optics and a menu-guided display interface are combined in proven WTW quality.

The turbidity measurement complies with the demands of the nephelometric measurement (90° scattered light) with infrared light source according to DIN 27027/ISO 7027. The advantage of the infrared measurement is the fact that proprietary sample colors do not adulterate the measuring results. **Turb 430 IR** can measure from 0 ... 1100 NTU, the result is displayed in NTU and FNU. The measuring range is recognized automatically: measurements in the lower range, e.g. in drinking water are no problem at all!

The comfortable calibration routine runs self-explanatory and menu-driven. A standard set with AMCO® standards (0.02 ... 10 ... 1000 NTU), traceable to formazine is supplied.

The regular 3 points calibration can be assured by input of a time interval. Output of calibration data as a calibration protocol is possible via a RS 232 interface (required: AK 540 B cable, order no. 902 842).

Optional: LabStation or rechargeable batteries

The mobile, battery operated Turb 430 IR can be upgraded with the LabStation (Order No. 251 301, see catalog page 91), which offers rechargeable batteries and a charging function and simplifies the laboratory evaluation of the data. Alternatively, a set of rechargeable batteries and universal plug is available (Order No. 251 300, see catalog page 91).

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