



Level



Pressure



Flow



Temperature



Liquid
Analysis



Registration



Systems
Components



Services



Solutions

Turbimax CUE21 - CUE26

Compact line for turbidity measurement

For process, laboratory and field application



Scattered light measurement acc. to
EN ISO 7027 and US EPA 180.1

- Fast and easy calibration with reusable turbidity standards
- Integrated ultrasonic cleaning system reduces cleaning intervals
- Fast response time by low sample volume
- Ease of use and maintenance

By using the same measuring principle and a similar measuring arrangement the compact line Turbimax CUE21 – CUE26 provides consistent readings with online, laboratory and portable turbidimeters.

CUE21 and CUE22

The online compact measuring station was specially designed for continuous and reliable measurement of turbidity in drinking and industrial water applications. By using Infrared (CUE21) as well as White light (CUE22), it allows measurement acc. to EN ISO 7027 and US EPA 180.1. The low volume of the specially designed flow-through cuvette provides a fast response time and reduces calibration costs.

The integrated automatic ultrasonic cleaning system avoids adhesion of air bubbles and reduces cleaning intervals. The combination of reusable and traceable turbidity standards with a clear menu guidance results in a very fast and easy calibration at low costs.



Flow-through cuvette with ultrasonic cleaning

CUE23 and CUE24

The turbidimeter for laboratory use for scattered light measurement acc. to EN ISO 7027 (CUE23) and US EPA 180.1 (CUE24) is an ideal instrument for research as well as routine measurement. A fast and easy calibration can be achieved using the same turbidity standards as for the online unit. The instrument is equipped with an RS-232 output which provides printing or storing of the data. Furthermore it contains an auto alert calibration prompt, which indicates when calibration of the instrument is needed.

CUE25 and CUE26

Like the online and laboratory instruments, the handheld turbidimeter is based on the measurement of scattered light acc. to EN ISO 7027 (CUE25) and US EPA 180.1 (CUE26). It is supplied with a rugged storage box which contains everything (e.g. batteries, short instruction manual, sample cuvettes and reusable calibration standards) needed in the field. The waterproof housing allows a precise and reliable measurement in any wet environment and offers an optimum mobility under roughest circumstances.



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