

Turbimax CUE23

**Benefits:**

- Easy verification of your entire process
- Easy verification of your online measurement loops
- Guided calibration according to predefined standards

More information and current pricing:

www.de.endress.com/CUE23

Field of application: Turbimax CUE23 is a reliable turbidity meter for grab sample measurement compliant to EN ISO 7027. It offers verification of your online turbidity measurements and lab-based control of your processes. Operation is simple: fill the cuvette, insert it into the measuring chamber and get an instant reading. In addition, Turbimax CUE23 provides guided calibration according to predefined standards, helping to streamline maintenance.

Features and specifications

Turbidity

Measuring principle

Single beam scattered light

Application

Turbidimeter for laboratory measurement

Turbidity

Characteristic

- " Versions with infrared light source
- " Auto ranging 0 ... 1000 NTU
- " Automatic alert when calibration is needed
- " Simple calibration procedures
- " RS-232 output for printing or recording of measured values
- " Reusable calibration standards

Measurement range

0 - 1000 NTU

Measuring principle

Turbidity measurement using standardised 90° scattered light method acc. to ISO 7027/EN27027(Infrared Light)

Design

The transmitted infrared light beam is scattered by the solid matter particles in the medium. The scattered light beams are detected by scattered light receivers which are arranged at an angle of 90° to the light source.

Material

Housing: ABS

Sample cuvette: Borosilicate glass

Dimension

95 x 254 x 273 mm / 3.75 x 10 x 10.75 inches

Process temperature

0 ... 50 °C / 32 ... 122 °F

Process pressure

Ambient pressure

Output / communication

Uni-directional RS-232 output for recorder

More information www.de.endress.com/CUE23