

# Turbimax CUE24

**Benefits:**

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

**Field of application:** Turbimax CUE24 is a reliable turbidity meter for grab sample measurement compliant to US EPA 180.1. 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 CUE24 provides guided calibration according to predefined standards, helping to streamline maintenance.

More information and current pricing:

[www.cz.endress.com/CUE24](http://www.cz.endress.com/CUE24)

## Features and specifications

### Turbidity

**Measuring principle****Application**

Turbidimeter for laboratory measurement

**Characteristic**

- " Versions with white 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

## Turbidity

### Measuring principle

Turbidity measurement using standardised 90° scattered light method acc. to U.S.EPA 180.1(White 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.cz.endress.com/CUE24](http://www.cz.endress.com/CUE24)