

## Solid state reference CUY52

### Smart verification tool for Turbimax CUS52D turbidity sensor

**Benefits:**

- One tool for all measuring points in drinking and process water
- Liquid-free: high operational and process safety, low operational costs
- Ingeniously simple operation
- Achieves lab quality measurement

**Field of application:** The CUY52 solid state reference is a smart verification tool for the Turbimax CUS52D turbidity sensor. Its execution is ingeniously simple and does not require the use of liquid calibration standards. Consequently, every verification is fast and safe: Neither your personnel nor your process come into contact with liquids e.g. the harmful Formazin. With CUY52 you have all your measuring points in drinking and process water under control.

More information and current pricing:

[www.cz.endress.com/CUY52](http://www.cz.endress.com/CUY52)

## Features and specifications

### Turbidity

**Measuring principle**

Single beam scattered light

**Application**

verification tool for CUS52D, calibration vessels with extrem low backscattering

## Turbidity

### Installation

For verification resp. calibration/  
adjustment  
purpose only

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### Process temperature

0..50C

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### Process pressure

1bar (ambient)

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