

## Water Treatment Suspended Solids Sensor Endress Hauser Turbimax CUS51D - AAD1A3

### Our Product Introduction

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#### Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: CUS51D-AAD1A3
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



#### Product Specification

- Approval: Non-hazardous Area
- Application/Measuring Range: Process Water; Solids
- Adaption Cable: Fixed Cable; Crimp Sleeves
- Process Temperature: -5 To 50 °C (23 To 122 °F)
- Gross Weight: 1.436 Kilogram
- Country Of Origin: Germany
- Highlight: **water treatment Suspended solids sensor, SS316L Suspended solids sensor, SS316L endress hauser turbimax cus51d**



#### More Images



## Product Description

### Endress Hauser Suspended solids sensorTurbimax CUS51D-AAD1A3

Turbimax CUS51D is a smart sensor that allows unattended operation in a wide range of process conditions. Its unique design is extremely robust and it is also low-maintenance thanks to its self-cleaning functionality. Choose from different integrated analytical models to adapt the sensor to your specific application. With Memosens digital technology, the CUS51D combines maximum process and data integrity with simple operation. It resists corrosion and moisture and enables lab calibration.

#### Potentiometric

Measuring principle

Four beam alternating light

Application

Wastewater, process water and primary water treatment applications.

Turbidity and suspended solids measurement at all stages of the wastewater treatment process and at primary water treatment applications with medium to high turbidities.

Installation

Insitu (immersion in process or retractable holder), extractive with sample and flow cell

Design	40 mm sensor, stainless steel
	Dimension
	194 mm x 40 mm

Material

Stainless steel 316L

Measuring range

For formazin: 0 to 4000 FNU

Display range up to 9999 FNU

For sludge: 0 to 300 g/L

The achievable measuring range depends very much on the media

Connection

G1, NPT3/4"

Ingress protection

IP68 (1 m / 3.3 ft) water column with 1N KCl during 60 days



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
<b>Bently Nevada</b>	3500 Vibration Monitoring System 3300 Proximity Probes, Sensors & Transducer Systems
<b>ALLEN BRADLEY</b>	Industrial Control Products
<b>Pepperl-Fuchs</b>	Industrial Sensors & Isolated Barrier
<b>MTL Instruments</b>	Isolated Barrier
<b>Endress+Hauser</b>	Flow, Level, Liquid Analysis Instrument
<b>YOKOGAWA</b>	DCS & Field Instruments & Process Analyzers
<b>TE</b>	Dynamic Products
<b>Georg Fischer</b>	Piping System
<b>SMC</b>	controls, process, and Industrial products
<b>SICK</b>	Laser Sensor
<b>FESTO</b>	Pneumatic & Electric Automation Product

<b>Rosemount</b>	Analytical Products
<b>ASCO</b>	Solenoid Valves
<b>IFM</b>	Sensors & Controllers
<b>SCHMERSAL</b>	Safety switches & Safety Systems
<b>ABB</b>	V18345 Valve Positioner
<b>SIEMENS</b>	PLC modules & Transmitter
<b>FISHER</b>	DLC3100 Digital Level Controller
<b>TELEDYNE</b>	Oxygen Sensor & Fuel Cell
<b>DETCON</b>	Gas Detection Products
<b>HONEYWELL</b>	Switches & Transmitter
<b>VEGA</b>	Level Measurement Products
<b>AUMA</b>	Electric Actuators and Gearboxes
<b>YASKAWA</b>	Industrial Ac Drives
<b>BECKHOFF</b>	Controllers & I/O Modules
<b>BALLUFF</b>	Linear Position Sensors
<b>B&amp;R</b>	PLC Module
<b>Phoenix Contact</b>	Housing
<b>Harting</b>	Connector Han
For more product details, please visit our website: <a href="http://www.achievers-automation.com">www.achievers-automation.com</a>	

#### FAQ of Achievers

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?

A: One-year Warranty.



**Achievers Automation Limited**



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