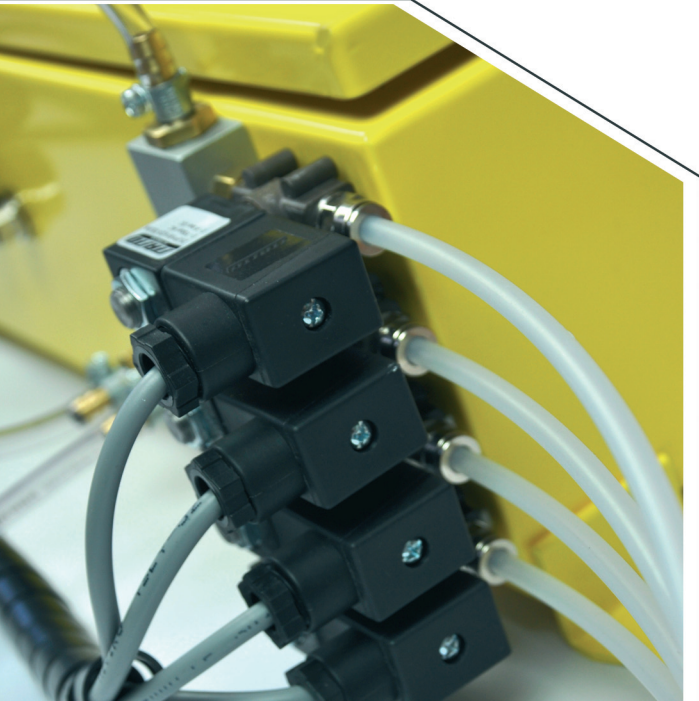




# UVT 254 Online

- UVT 254 Online
- Dual beam UVT
- opt. Turbidity
- opt. Dissolved O<sup>2</sup>
- Up to 8 Inlets
- Exclusion functions

The Watchdog for Water Supplies



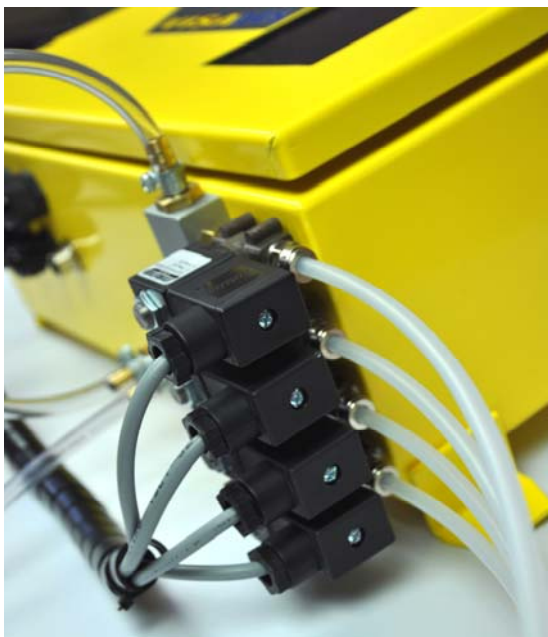
# VISADES UVT254 – Online: UV Transmittance Monitor for 254nm

**UV-Transmittance Monitor for continuous Online measuring on site with Dual beam self - calibration**  
Multiple monitoring of different water sources, functions for Excluding and Including to main supply.

## Technical data:

Model	UVT254 Online
Transmittance	%T10
Messgröße opt.	Turb. NTU/FTU, O <sup>2</sup>
Accuracy	+/- 2% FS
Operational pressure max.	1 bar, Separated from pipe pressure
No. of separated water Inlets	Up to 8
Exclude Inlets by:	UVT, Turb., Diss.O <sup>2</sup>
Data transfer	ModBus TCP
Analog signals	4-20mA
Measuring interval	Adjustable 5-60 Min.
Data Logger	Up to 2 Years
Trends on Display	Each Value
Water temperature	+1 to +35 °C
Ambient temperature	+5 to +40 °C

Power Supply / Cabinet	UVT254 Online
Power supply	230 V / 50 Hz
Power consumption	45 W
Supply breaker	13 A
Internal breaker	6 A
Protection class	IP54
Dimensions	420 x 310 x 150 mm
Cabinet materials	Steel, powdercoated
Weight	14 kg



**UVT254 Online** is designed for continuous monitoring of multiple water sources or boreholes in drinking water supply – and to **automatically Exclude and Discharge** what does not meet your high requirements. Already at the Inlet to your supply.

**Measurement parameters:** UV transmission at 254nm, optional Turbidity and / or Dissolved Oxygen.

**Parameters** are measured alternately in adjustable time intervals, recorded and available for trend analysis in the Display or via USB.

**Manual control** and override of all connected source feeds.

If the limit values (for UVT, Turbidity, DO<sup>2</sup>) are exceeded or fallen below, the respective individual feed can be discharged automatically in order to protect the mixed water in the collecting basin from contamination, e.g. In case of heavy rain or snow melt.

## Optional:

- Parameter Module **Turbidity**
- Parameter Module **Dissolved Oxygen**
- SMS Text **Alert Module**
- **Modem** for data connection to Server
- **ModBus TCP**
- **Multiple Source feed** and alternating feed
- **Remote Access:** Viewing and Interacting
- **Download of Logfiles**, individually selected

Further Information on [www.visades.com](http://www.visades.com)

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