



# VisoTurb<sup>®</sup> 900-P

CONVENIENT TURBIDITY SPOT MEASUREMENT



a xylem brand

# VisoTurb® 900-P

- Handy turbidity sensor for spot measurement with MultiLine® IDS
- Convenient 2 or 3 point calibration
- Suitable for multi-parameter measurement

## Universal Application

The new VisoTurb® 900-P is an IR turbidity sensor for applications where turbidity can be directly measured in the sample. Its application range includes measurements in surface water, pumping tests and effluents of waste water treatment plants and other spot measurements.

## Exceptional Quality

It is robust and reliable with exclusive corrosion proof titanium housing, waterproof and pressure resistant up to 10 bars. VisoTurb® 900-P works with all MultiLine® IDS handhelds also in combination with additional IDS sensors (2 and 3 channel meters) and can be connected via its universal plug head to the AS/IDS-x cables.

## Technical Data

Parameter	FNU or NTU
Temperature	Operation temperature: -5 to 50 °C Storage temperature: -20 to 80 °C
Measurement range	0 to 4,000 FNU
Accuracy	0 to 999 FNU: 0.3 FNU or ± 2 %, (whatever is greater) 1000 to 4000 FNU: ± 5 % of value
Wavelength	860 nm ± 15 nm
Measurement angle	90°
Pressure resistance (IP 68)	10 bar



## Ordering Information

Model	Description	Order No.
VisoTurb® 900-P	IDS IR turbidity sensor for MultiLine® IDS	600 700
Cal-Kit VT900	Calibration kit for VisoTurb® 900-P including each 250 ml turbidity standard 124 FNU and 1010 FNU and bottle for zero point calibration.	600 702
SB VT900	Sample bottle for IDS turbidity sensor, volume 500 ml.	600 704
A 925-P/K	Protective armoring for IDS field sensors with plug head, material: POM	903 839
AS/IDS-1.5*	Cables for connecting IDS sensors with plug heads with length 1.5 m	903 850

\*Additional cables with lengths between 3 and 100 m on request.