



As clear as day –

PORTABLE TURBIDITY MEASUREMENT FOR PROCESS CONTROL



a xylem brand

VisoTurb® 900-P

- Portable turbidity sensor for spot measurement
- Wide range for different samples
- Easy to clean titanium housing reduces danger of contaminations

Universal Application

The new VisoTurb® 900-P is an IR turbidity sensor for mobile application in filter monitoring, for measurements in food and beverages industry and everywhere where a fast and convenient turbidity measurement is desired. It is robust with low maintenance and suitable for direct measurement in tanks and laundries.

VisoTurb® 900-P works with all Multiline® IDS handhelds.

Technical Data

Parameter	FNU or NTU
Temperature	Operation temperature: -5 to 50 °C Storage temperature: -20 to 80 °C
Measurement range	0 to 4000 FNU
Accuracy	0 to 999 FNU: 0,3 FNU or ±2 %, (whatever is greater) 1000 to 4000 FNU: ± 5 % of value
Response time	T63 < 2 s
Wavelength	860 nm ± 15 nm
Measurement angle	90°
Pressure resistance (IP 68)	10 bar
Connection	AS/IDS-x cable 1.5 to 100 m



Ordering Information

Model	Description	Order No.
VisoTurb® 900-P	IDS IR turbidity sensor, titanium shaft, 0 to 4000 FNU, pressure resistant up to 10 bars, with waterproof plug head for connection with cable AS/IDS-x.	600 700
Multi 3410 Set T	Professional digital multi meter for mobile measurement, single channel input, colour graphic display including data logger and USB interfaces, case set with digital IDS turbidity sensor VisoTurb® 900-P and accessories.	2FD45T
Cal-Kit VT900	Calibration kit for VisoTurb® 900-P including each 250 ml turbidity standard 124 FNU and 1010 FNU and empty bottle for zero point calibration (please see manual).	600 702
SB VT900	Sample bottle for IDS turbidity sensor, volume 500 ml.	600 704
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.



WTW Wissenschaftlich-Technische Werkstätten GmbH · Dr.-Karl-Slevogt-Straße 1 · D-82362 Weilheim, Germany
Phone: +49 881 183-0 · Fax: +49 881 183-420 · E-Mail: Info.WTW@Xyleminc.com · www.wtw.com

All names are registered tradenames or trademarks of Xylem Inc. or one of its subsidiaries. Technical changes reserved.
© 2015 WTW GmbH. 999147US February 2014

