



# Fishing in Muddy Waters?

Turb® 430 FIELD SETS – TURBIDITY MEASUREMENT FROM WATER TO WINE



a xylem brand

# Lab Quality 2 Go

## Turb® 430 IR/T

Turbidity is an important indicator parameter in production and quality control: From Fuel to Wine, from Water to Biotechnology.

Turb® 430 Series detect turbidity nephelometrically up to 1100 NTU. Explicitly for field monitoring of surface water, ponds or reservoirs, the Turb® 430 turbidimeter series offer complete functionality of lab meters in a practical field set:



### Safe "Outdoor" Handling:

- Sturdy and waterproof (IP 67)
- With integrated profiled work bench
- Accessories tidily stored

### Smart and Intuitive Operation:

- Working fast at the touch of a button
- Storing with Ident number (ID)
- Easy data transfer with filter option
- GLP compliant data management with LSdata

### Calibration at it's best:

- AMCO Clear® Standards
- User guidance
- Calibration interval setting
- Calibration protocol

### AMCO Clear® Standards

- Best image of real world samples
- Non-hazardous and easy-to-dispose polymers
- Longterm stability in solution for best accuracy
- Ready to use
- Production accuracy  $\pm 1\%$
- Traceable acc. to N.I.S.T.

## Turb® 430 IR or Turb® 430 T: Choose the best solution matching your application!

Either go into the field with best lab quality. Or use the single meter offering a big lab solution by needing little bench space.

## Ordering information

Model	Description	Order No.
Turb® 430 IR SET	Turb® 430 IR (Infrared) Field set acc. DIN ISO with accessories: AMCO Clear® KalKit (0,02-10-1000 NTU), LSdata PC-Software, 4 Mignon batteries, 5 empty vials, optical cleaning tissues, screw driver for battery exchange, PC-connection cable RS232 AK 540 B, waterproof quick guide	600321
Turb® 430 T SET	Turb® 430 T (Tungsten) Field set acc. US EPA with accessories: AMCO Clear® KalKit (0,02-10-1000 NTU), LSdata PC-Software, 4 Mignon batteries, 5 empty vials, optical cleaning tissues, screw driver for battery exchange, PC-connection cable RS232 AK 540 B, waterproof quick guide	600326
Turb® 430 IR	Single instrument with AMCO Clear® KalKit (0,02-10-1000 NTU), 5 empty vials, 4 Mignon batteries, optical cleaning tissues. Optional LabStation with PC-Software and rech. battery (# 251 301)	600320
Turb® 430 T	Single instrument with AMCO Clear® KalKit (0,02-10-1000 NTU), 5 empty vials, 4 Mignon batteries, optical cleaning tissues. Optional LabStation with PC-Software and rech. battery (# 251 301)	600325

For further informations, please order our complimentary catalogue „**Lab and Field Instrumentation**“ or visit our Website: [www.wtw.de/en/turb-430](http://www.wtw.de/en/turb-430) (or scan the QR code).



**Xylem Analytics Germany Sales GmbH & Co. KG, WTW** · 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](mailto:Info.WTW@Xyleminc.com) · [www.WTW.com](http://www.WTW.com)

All names are registered tradenames or trademarks of Xylem Inc. or one of its subsidiaries. Technical changes reserved.  
© 2017 Xylem Analytics Germany Sales GmbH & Co. KG. 999155US September 2017

