



# 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 its 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.xylemanalytics.com](http://www.xylemanalytics.com).



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