

# Water Testing

## Hach Laboratory Turbidimeters, TL2300-series

Highly sophisticated, nephelometric turbidimeters for laboratory analysis of suspended particles in liquids.

- ◆ Regulatory Method specific models:
  - TL2300/TL2350: EPA Method 180.1
  - TL2310/TL2360: ISO7027, DIN EN27027, DIN 38404, NFT9033
- ◆ Intuitive user interface with large, full colour touchscreen display
- ◆ Optical cell air purge system, requiring a source of dry nitrogen or instrument-quality air
- ◆ Instruments display result only after sample stability is detected

Model	TL2300	TL2310	TL2350	TL2360
Method	EPA	ISO/DIN	EPA	ISO/DIN
Units	NTU, EBC	FNU, NTU	NTU, EBC, Abs., %T, mg/l	FNU, FAU, NTU, Abs., %T, mg/l
Ranges	NTU 0 to 4000 (ratio on) 0 to 40 (ratio off) FNU – EBC 0 to 980 (ratio on) 0 to 9.8 (ratio off) FAU – Abs. – %T – mg/l –	0 to 1000 – 0 to 1000	0 to 10000 (ratio on) 0 to 40 (ratio off) – 0 to 2450 (ratio on) 0 to 9.8 - (ratio off) – 0 to 1.0 1.0 to 100.0 1 to 100	0 to 10000 (ratio on) 0 to 40 (ratio off) 0 to 1000 (ratio on) 0 to 40 (ratio off) 0 to 2450 (ratio on) 0 to 9.8 - (ratio off) 20 to 1000 0 to 2.00 1.0 to 100.0 0 to 100
Light source	Tungsten filament	LED at 860nm	Tungsten filament	LED at 860nm
Sample size	95 x 25mm round sample cell, minimum 20ml volume - all models			
Output	2 x USB ports for flash drive or external printer - all models			
Datalogging	2000 records, including results, verification and calibration logs - all models			
Overall H x W x D	mm	153 x 395 x 305 - all models		
Weight	kg	3 - all models		

### Turbidimeters, Hach TL2300-series

As specified. Supplied with silicone oil, oiling cloth, filter assembly, 6 x 95 x 25mm (1") cells with caps, Gelex secondary turbidity standards kit, Stabcal calibration kit, dust cover and power supply for 100-240V supplies.

- WR800-14** TL2300
- WR800-16** TL2310
- WR810-20** TL2350
- WR810-25** TL2360

**WR812-08** Spare sample cells for WR800- and WR810-series, pack of 6



WR800/WR810