

ProMinent Turbidity DULCO® turb C



Turbidity Meter DULCO® turb C

Measuring Principle: Nephelometric measurement, (scattering 90 degree)
 • according US-Standard USEPA 180.1: versions TUC2 &

TUC4

Measuring Range: 0 - 1000 NTU (FNU, FTU)
 Accuracy: • range: 0- 40 NTU: ± 2% of measured value or ± 0.02 NTU
 • range 40- 1000 NTU: ± 5% of measured value

Resolution: 0.0001 NTU, selectable

Light source: • white, according to USEPA 180.1, tungsten lamp

Response time: 5 to 500 seconds, adjustable (0 - 1000 NTU)

Input pressure: 700 mbar- 13.8 bar (built in regulator set at 1.035 bar)

Input flow: 6 litre/h to 60 litre/h

Signal output: 4-20 mA, galvanic isolated

RS-485 (Modbus)

Features: Available as USEPA method 180.1 (ISO702 by special order) design and performance.

Range of 0 -1000 NTU Target application drinking water treatment.

Optics are not in contact with the sample which reduces the chance of false low readings.

Removable sample cuvettes allow for easy cleaning & calibrating

Convenient reusable Primary calibration standards.

One-piece modular design eliminates the need to mount more than one module per turbidimeter.

Fast response time and inexpensive calibration due to low (30 ml) sample volume.

Compatible to controllers:

D1Cb/ Disinfection Controller via 4-20 mA

Accessories

TUC2 WL w/o ultrasonic cleaning 1037695.

TUC4 WL w/ultrasonic cleaning 1037697.

Calibration kit 1037699.

Desiccant 1037701.

Flow control 1037880.

Pressure control 1037885.

Cuvette for TUC2 1037877.

Cuvette for TUC4 1037878.

Tubing kit 1037879.

Degassing assembly 1037700.

Replacement lamp 1037703.

Prominent Fluid Controls Pty Ltd

www.prominentfluid.com.au

QLD Office: Unit 1, 68 Murdoch Circuit
ACACIA RIDGE QLD 4110

Ph: (07) 3213 1900 Fx: (07) 3272 0445

Email: pfclqld@prominentfluid.com.au

Head Office: Unit 4, 4 Narabang Way
BELROSE NSW 2085

Ph: (02) 9450 0995 Fx: (02) 9450 0996

Email: sales@prominentfluid.com.au

VIC Office: 1/21-22 National Drive
HALLAM VIC 3803

Ph: (03) 8795 7430 Fx: (03) 8795 7431

Email: pfvcvic@prominentfluid.com.au

Distributors Throughout Australia & New Zealand

WA: Ph: (08) 9458 9555 Fx: (08) 9350 6192

TAS: Ph: (03) 6244 7575 Fx: (03) 6244 7576

NT: Ph: (08) 8947 1008 Fx: (08) 8947 1009

SA: Ph: (08) 8275 8000 **NEW ZEALAND:** Ph: (64) 9526 5134 Fx: (64) 9526 5135 Email: sales@ese.co.nz