

Turbidity transmitter, Immersion Probe

TURBISENS



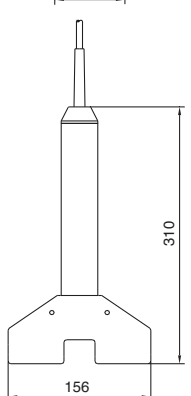
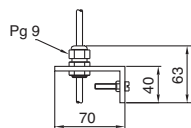
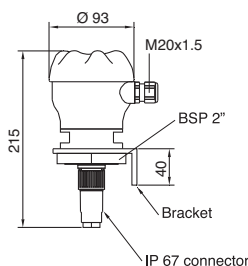
- Compact transmitter 4-20 mA
- Measurement according to ISO 7027, infrared light source 860 nm
- Selectable Ranges in FNU
0...50 / ...100 / ...200 / ...500 / ...1000 / ...2000
- High resolution from 0.01 FNU
- Integrated 4 digits display for actual value, programming, settings
- Anti-fouling coating of optical windows
- Integrated automatic external light compensation
- Integrated colour/dirt compensation (switchable)
- Control calibration kit

APPLICATIONS

Turbidity control of wastewater, settlement process...
Monitoring on wells, tanks...

TECHNICAL FEATURES

Output	4-20 mA
Power supply:	10 ... 30 V DC
Consumption:	1.2 W 0.7 W when measuring loop is powered separately
Selectable Ranges:	0...50 FNU / 0...100 / 200 / 500 / 1000 / 2000 FAU
External light compensation:	Automatic
Colour/dirt compensation:	Switchable
Resolution:	0.01 – 1.0 NTU (depending on scaled range)
Accuracy:	±5 % of reading ±1 % full scale of actual range in use
Housing:	PBT Head, variable mounting bracket Protection IP 65 (EN 60 529)
Ambient temperature:	Maximal 45°C
Fitting:	Connection BSP 2" / bracket and PG
Display:	4 digits for actual value, programming and settings
LED status:	On alarms and function
Configuration:	Rotating potentiometer and push button
Sensor:	PVC immersion probe
Protection:	IP68 (EN 60 529)
Maximal immersion:	10 m – maximal pressure 1 bar
Media temperature:	Maximal 60°C
Cable:	TPK, length 6 m (other on request), housing PG IP67
CE label:	According to 2006/95/EG and 2004/108/EG



CODE NUMBER AND REFERENCE

Code 443 100

BAMO MESURES

22, Rue de la Voie des Bans - Z.I. de la Gare - 95100 ARGENTEUIL
Tél : (+33) 01 30 25 83 20 - Web : www.bamo.fr
Fax : (+33) 01 34 10 16 05 - E-mail : info@bamo.fr

Turbidity transmitter,
Immersion Probe

TURBISENS

10-03-2015

443 I1 01 D

TUR

443-01/1