

TURBIDITY SENSOR

MODEL TS 289

OUTSTANDING CHARACTERISTICS

- It can be used in river, creeks and reservoir control
- Control or treatment of effluents
- Sediment analysis

DESCRIPTION

Turbidity Sensor Model TS 289 is the perfect instrument to be used for monitoring and control of high-level turbidity processes.

Standard ranges are 100 NTU and 400 NTU and 1000 NTU, but there are other ranges available upon request.

It can be applied to cold and strong drifts where sediments are present.

It is ideal for hydrological studies. It is important to take into account that this sensor is not recommended for situations where big particles such as sand are present, because it may interfere with the correct reading of the measured parameters.



SPECIFICATIONS

Range:	0 a 100, 250, 500, 1000 ó 2000 NTU (other ranges available)
Output:	0-1 V.
Linearity:	3% (0 to 1 V)
Repetibility:	2% a 25 deg C
Calibration:	2 points
Cable:	With electrical conductors, polyurethane
Cable length:	Según requerimiento, 30 m máximo
Depth:	30 m
Operational Temperature:	-10° C to 40° C
Storing Temperature:	-20°C to 50° C

OTHER SPECIFICATIONS AND RANGES AVAILABLE UPON REQUEST