



TECHNICAL SHEET NUMBER/ LAST REVIEW: 020/ 160518  
ISO CERTIFICATION 9001:2015 Nº CA-1.092. ACCREDITED LABORATORY Nº 046/ GA/ SA680A

## PRODUCT

# TOTAL GAS SATURATION MONITOR

## DESCRIPTION

Portable meters with digital screen designed for the **accurate** and **rapid** measurement of total dissolved gas pressure in water. Essential tool for the control of **bubble disease** and the monitorisation of **working efficiency** in **pumping** stations, **aeration/oxygenation** systems, **degassing/stripping** systems, etc. Easy to calibrate, featuring user friendly control menus. Robust, waterproof, with clear, LED backlight screen. Measurements are carried out by two independent pressure sensors, for total dissolved gas pressure (in mm Hg or % saturation) and barometric pressure (mm Hg). Featuring temperature probe, and capable of data storage, with rechargeable battery and AC adaptor. Options include dissolved oxygen probe.

## TECHNICAL SPECIFICATIONS

**Dimensions: Portable meter:** 16 cm X 8,5 cm X 3,2 cm.

**Probe:** 24,6 cm X 4.34 cm Ø. Weight 0,7 kg. Rechargeable battery 4xAA NiMH/20 mA, including charger and AC adaptor.

**Optional DO Probe:** No oxygen consumption, no stirring or flow control needed. Response time 30 sec, Temp range: 0-50°C, max depth 60 m.

**Replaceable probe cartridges** (once every 3-4 weeks to avoid condensation).

**Measurement Units:** Total Gas Pressure (PTG), barometric pressure (BP) and Delta P in mercury millimeters, temperature in degrees centigrade (°C) and PTG in percent saturation (%). Accuracy: for PTG, BP and Delta P 1 mm Hg, for Temperature, 0,1 °C and for % PTG 1 %.



## REFERENCE PRICES\*

Total Gas Saturation Monitor .....	From 865 €/Unit
Probe .....	From 755 €/Unit
PTG replacement Cartridge.....	From 185 €/Unit

\*Excluding VAT, taxes and delivery costs

## REMARKS

Monitors are supplied ready to use with calibration certificate, guaranteed for 24 months against any manufacturing fault. Please consult with our Aquaculture Laboratory at [laboratorio@acuinuga.com](mailto:laboratorio@acuinuga.com) for further details.