



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 %.



PRICES

Please contact our Commercial Office at ventas@acuinuga.com for further idetails.

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 for further details.