

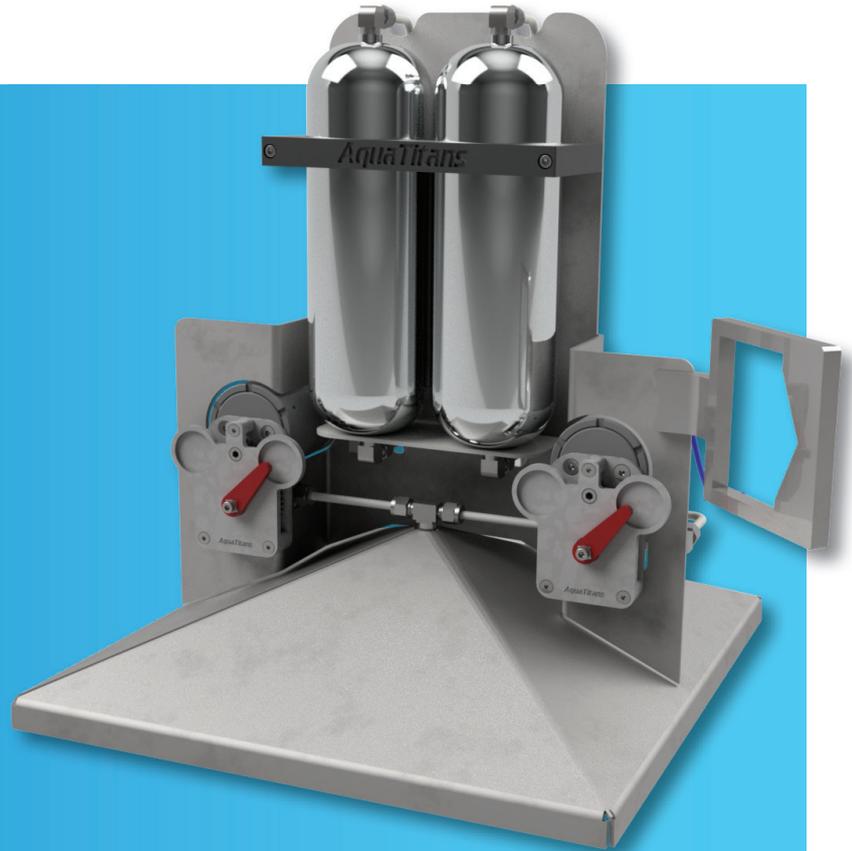
Gas Sampler

AT-0158

A servo-actuated twin-cylinder gas sampler engineered for selective collection of dissolved or free gases in subsea environments

Both cylinders are fed via a common intake funnel, with a precision servo-controlled valve directing flow to the chosen chamber during sampling

This design enables targeted sample collection, minimises cross contamination, and provides operational flexibility for researchers requiring discrete gas samples under varying conditions



Key Features

- Twin 1L sample cylinders, optimised for subsea deployment
- Incorporates 2x AquaTitans Micro Subsea Servos for reliable valve control
- Chamber isolation function preserves sample integrity, with visual indicators



Specifications

Length	520mm
Width	420mm
Height	490mm
Gas Capacity	2 x 1L sample cylinders
Depth Rating	1000m
Power	24VDC
Control	RS485
Weight (Empty)	17.5kg

