

Name	<b>VMP 250 (TurboVMP)</b> <b>Vertical Turbulence Profiler</b>
Description	<p><b>Dimensions</b>  1200mm length  200mm Ø  10kg / 4.1kg weight in air / water</p> <p><b>Equipment</b>  2 Shear Probe, 1 Micro-temperature (FP07), 2 Accelerometer, 1 Pressure, 1 Tilt sensor, Conductivity-temperature combo sensor, Fluorometer-turbidity combo sensor, Micro-conductivity sensor</p> <p>The profiler is designed for operation from small vessels with limited deck space (e.g., Zodiacs), or where electrical power facilities are limited or missing (e.g., ice camps). The VMP-250 records data internally on a memory card, eliminating the requirement for a deck-side power supply and data recording system (i.e., laptop). The battery and memory allow for up to 36 hours of continuous autonomous operation. It is possible to do repeated profiles without recovering the profiler between deployments. At the end of the profiling series, the recorded data are read out through a USB connector at the rear bulkhead. An optional real-time data transmission system is available.</p>
Services provided	The VMP-250 is a versatile profiler for the measurement of micro-scale turbulence
Contacts	Fabio Conversano Tel. +39 081 5833357 e-mail: fabio.conversano(at)szn.it