



AutoReel® Vertical Profiler System for water quality monitoring



AutoReel® System

Available for fixed location
and floating platform
applications

Fully autonomous operation
provides reliable water
column profiling

Supports a wide variety of
sonde-style instruments



- Intelligent control of winch through high-level PHP scripting language
- High-resolution rotary encoder provides extremely precise vertical positioning
- Web-based user interface for configuration, management and programming
- Integral data logger with 2GB capacity
- Remote management via optional cellular modem
- Can operate fully autonomous or as part of a network

Specifications

Power requirements: 12-24 VDC, 320ma idle, up to 15A running

Maximum payload: 10 lbs. / 4.53 kg

Maximum cable length: 500 ft. / 152.4 m

Weight (approx): 150 lbs. / 68.04 kg

Enclosure: Rustproof, IP67 rated

Construction materials: Stainless steel, aluminum, PVC, fiberglass

External dimensions: 41.0" / 104.14cm H, 32.0" / 81.28cm W, 10.0" / 48.26cm D (standard enclosure)



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Instrumental Solutions Inc.

We don't make instruments, we make them work.

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