

Technical Specifications

Uni-Sheave



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The Uni-Sheave is a reliable and accurate system for measuring the cable passing over the snatch block, developed to help Oceanographers, Hydrographers and Surveyors who require an accurate measurement of deployed cable in conjunction with applications including Side Scan Tow Fish, ROVs, CTD Systems, Undulating Towed Vehicles, Sub-bottom Profilers, etc.



14" Block

Height	692 mm
Sheave Wheel Diameter	350mm (14")
Overall Width	145.5mm plus 55mm bracket
Maximum Cable Diameter (standard)	11.4mm (30mm custom) (can be customized at time of order)
Safe Working Load	5 tonne at head fitting
Material	Aluminum, SS



SURVEY EQUIPMENT

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Counter Transmitter

Radio Range	Maximum 300 meters
Frequency	433Mhz, 868Mhz or 900Mhz
Transmit Power	Up to 250mW
Power	Rechargeable Lithium Battery
Standby Life	10 years standby
Maximum Count	0-999m

Counter Receiver

Dimensions	240mm x 148mm x 61.2mm
Data	RS232, RS422. Data string format accepted by survey acquisition softwares.
Display	Large graphical LCD display
Power	5V DC (can be supplied from any USB device)





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