

STR 14" & 20" SEACOUNT



The STR SeaCount is our latest generation of cable measurement system, replacing the previous T-Count product line, offering improved performance, accuracy and reliability. The paid-out cable length is shown on an LCD display, on a PC's screen, and can be forwarded as RS232 serial data for use with a wide variety of data logging systems. Typical applications include SideScan Sonar towfish, Sub Bottom Profilers, Remotely Operated Vehicles, CTD systems and Magnetometer arrays.

The STR sheave blocks are manufactured from light weight but highly durable aluminium alloy coupled with stainless steel fixings.

Two standard sizes 14" and 20" are available allowing for differing cable bend radii. Custom wheel diameters are available upon request as are custom groove widths to suit differing cable diameters.

KEY FEATURES

- Measures Cable Length & Speed
- Standard Sheave Wheel Diameter: 14" / 20"
- Safe Working Load 5000kg @ head
- High Strength Alloy Construction
- Wireless Link from Transmitter
- Internal Very Long Life battery
- Large LCD Display with USB & RS232 Data Output to PC
- PC Software Supports up to 6x Transmitters

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STR SEACOUNT WIRELESS CABLE COUNTER: SEACOUNT TRANSMITTER (433MHZ) SC-TX-433

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|------------------------------------|-----------------------------|
| RADIO FREQUENCY TRANSMITTER | 433.92MHz* |
| INTERNAL SUPPLY VOLTAGE | 3.6VDC Lithium Battery |
| BATTERY LIFETIME | 10 Years Typical |
| DEPTH RATING | Water-Tight Non-Submergible |
| OPERATING TEMPERATURE | 0°C to 45°C |
| HOUSING MATERIAL | Stainless steel 316L |
| WEIGHT | 0.180kg |
| DIMENSIONS | 68.5mm L x 34.0mm Diameter |

*418MHz available on request.

STR SEACOUNT WIRELESS CABLE COUNTER: SEACOUNT DISPLAY MODULE CP-RS232-3000

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| INPUT SUPPLY VOLTAGE | USB 5VDC |
| INPUT SUPPLY POWER | 2.5W Max (USB capable of at least 500mA) |
| DEPTH RATING | Dry Environment Only |
| OPERATING TEMPERATURE | 0°C to 45°C |
| HOUSING MATERIAL | Aluminium Box |
| CONNECTORS | Phono Socket: Power output and Modulated Serial Input (9600 Baud) USB Type B Socket: Power input, Virtual Serial Input/Output (4800, 9600, 19200, 38400, 57600, 115200 Baud) RJ45: RS232 Serial Input/Output (4800, 9600, 19200, 38400, 57600, 115200 Baud, 8 Data Bit, No Parity, 1 Stop Bit, No Handshake) |
| USER INTERFACE | LCD Panel and 3 Tactile Pushbuttons |
| WEIGHT | 0.300kg |
| DIMENSIONS | Without Mounting Brackets: 165mm x 82mm x 32mm With Mounting Brackets: 172mm x 82mm x 54mm |

STR T-COUNT 14" SHEAVE BLOCK (TC-SW-14-5000-18)

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| DIMENSIONS | H 665 mm x W 355 mm x D 143 mm |
| WEIGHT | 20kg |
| SAFE WORKING LOAD | 5000kg @ Head fitting, 2500kg Line |
| CABLE DIAMETER | 5-18mm Standard |
| CABLE MANAGEMENT | Integrated Cable Guide |
| CABLE INSTALLATION | Cable Entry Gate |
| BLOCK CONTROL | Fitted with a Lower Enclosed Eye for Mechanical Oscillation Control |
| BEARINGS | Fully Sealed Main Roller Bearings |
| CIRCUMFERENCE BASED ON 18MM CABLE | 1.00m |
| MANUFACTURED IN COMPLIANCE WITH | BS EN13157:2004+A1:2009 |

STR T-COUNT 20" SHEAVE BLOCK (TC-SW-20-5000-18)

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| DIMENSIONS | H 827mm x W 508mm x D 143mm |
| WEIGHT | 31kg |
| SAFE WORKING LOAD | 5000kg @ Head fitting, 2500kg Line |
| CABLE DIAMETER | 5-18mm Standard |
| CABLE MANAGEMENT | Integrated Cable Guide |
| CABLE INSTALLATION | Cable Entry Gate |
| BLOCK CONTROL | Fitted with a Lower Enclosed Eye for Mechanical Oscillation Control |
| BEARINGS | Fully Sealed Main Roller Bearings |
| CIRCUMFERENCE BASED ON 18MM CABLE | 1.51m |
| MANUFACTURED IN COMPLIANCE WITH | BS EN13157:2004+A1:2009 |



All information contained in this brochure may be subject to change without prior notice.