# CABLE COUNTER BLOCK – SMALL

## General Specifications



- 100m circumference
- 50cm resolution
- 500kg capacity
- Cable sizes ranging from 3-11mm

## Services

The C-MAX CM2 Counting Pulleys are designed primarily to measure the deployed depths/lengths for sidescan sonar tow cables and oceanographic equipment deployments. The pulley has a circumference of 1.0m. Rotations are counted by the sensor unit by the passing of a peripheral magnets. The pulley is opened to allow the cable to be fitted or removed by releasing the axle clip, then depressing the axle lever and swinging up the arm on which the axle clip is fitted.

The sensor unit is connected to the user's PC via a 10 metre RS232 interface. Counting pulley display software allows the current reading to be displayed in a window on any standard PC.

Interface: RS232, 4800 baud

Sensor power: extracted from the RTS and DTR lines

Interface cable length: 10m

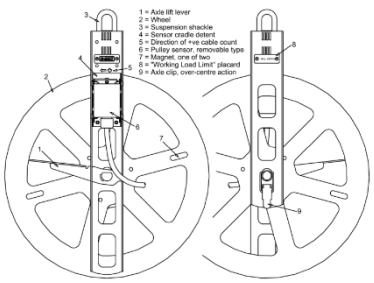
Software requires Windows 2000 or later.

Measurement resolution: 0.5m

Cable diameter: 3mm - 11mm

Cable bending radius: 159mm

Construction: acetal pulley, stainless steel (316) frame



## Specifics

| Item | Value |
|---|---|
| Working load limit | 500kg |
| Dimensions | 430 x 330 x 85mm |
| Weight | 2.7kg |

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