

# SOSI

T. 425.869.1834

F. 425.869.5554

www.soundocean.com

info@soundocean.com

# ROLLER TENSION METER


» Model RTM-243-10T

The SOSI Model RTM-243-10T Roller Tension Meter (RTM) is a shipboard device designed to simultaneously measure and display cable tension and total cable scope deployed. The device has a maximum line tension capacity of ten tons.

The RTM has three separate roller assemblies that are independently adjustable in height to provide flexibility for alignment with adjacent equipment such as stern chutes and cable traction machines. Guide rollers within each frame are arranged in arcs along the cable path with a radius of sixty in.. Cable guide pans designed to support slack cable and hinged access doors allow easy installation and removal of the cable. The system is ruggedly designed and easy to install on a dedicated vessel or platform of opportunity. The quality stainless steel parts, steel frame construction and epoxy finish provide long life even in the harshest marine environments.

Each Roller Tension Meter is supplied with a remote cable data display unit. This stainless steel NEMA 4X enclosure contains the digital cable tension and cable payout meters. The display box is equipped with a serial port allowing cable tension and payout data to be transmitted to a remote display or recording unit.

Thank you for reviewing the Model RTM-243-10T Roller Tension Meter. Please contact our helpful technical staff if you require assistance with this product. Our team of skilled engineers, designers and trained technicians are ready to assist you with product modifications and solutions to meet your most demanding requirements.

Be it an existing product or a customized package—our mission is to offer innovative engineering, design and quality manufacturing for our diverse and growing global customer base. Take action and make waves with SOSI today! 



## Standard Features

- Manual Height Adjustment (Hyd. Jack)
- Stainless & Mild Steel Construction
- Digital Cable Tension & Distance Display

## Options

- Remote Height Adjustment (Hyd. Cyl.)
- All Stainless Steel Construction
- Digital Cable Speed Display

## Specifications

Maximum line tension.....	10 T
Maximum line speed .....	3 kts
Cable path radius .....	60 in.
Cable path width .....	20 in.
Cable path height .....	12 in.
Length .....	191.3 in.
Width .....	34 in.
Height .....	75 in.
Weight .....	3,400 lb.
Height adjust. ....	20 in.



\*Specifications subject to change.