Running Line Tensiometer
For winch, crane, towing, laying and tensioning applications.

Line Monitor Displays
Matched with our running line tensiometer featuring simple to use keyboard and clear multi-digit 0.35mm LCD display.

- Calibrated in tonne with weight resolution accuracy available in kg, lb or kN
- Wireless range of 600m+
- Tactile keypad
- Low power consumption for long battery life

Load Cell Data Logging
LMS-LOG100 Advanced data logging software provides real time monitoring of up to 100 load cell devices simultaneously.

Remotely access your data quickly and easily from a computer, tablet & smart phone via web browser. Export data in standard JSON or CSV formats with customisable reporting to suit your needs.

Features
- 20 Running line tensiometer designs
- Line capacities up to 250Te
- Rugged design for operation in the most extreme environments
- Simple and quick access for line/rope fitting
- Marinised design ensures corrosion prevention in offshore environments
- Line mounted supplied with tether/swivel mount as standard with the options for bolt on feet or trunnion mount (pivot on 2 feet)
- Custom mounts available on request

Incorporate data logging and the matched line monitor display for capacities up to 120Te.

Monitor speed, payout for wire rope, synthetic rope, dynema, fibre optic and cable systems in marine, offshore, onshore and subsea applications.

Options
- Wireless & Internal Antenna
- Matched Telemetry Displays
- Cabled with 49.2ft flying cable
- Data Logging Software Available
- ATEX version

Rent this item
### Applications

#### Calibration & Testing
- Water weights & bags
- Beam proof load
- Crane/hoist loads
- Bollard pull for vessels
- Force calibration
- Hydraulic presses
- Laboratory weighing & calibration

#### Industry Applications
- Wind turbine installations
- Warehouse despatch
- Subsea vehicle lifting
- Subsea cable laying, recovery & repair
- Subsea ploughs
- Anchor systems
- Mooring systems
- Under hook crane weighing
- Pipe laying ships
- Structural joints
- Hydraulic presses
- Lifting systems
- Aerospace development

#### Monitoring & Measurement
- Cable tension
- Towing
- Crane safe
- Anchor line tension
- Static wire tension
- Winch load
- Elevator cable
- Speed
- Payout distance
- Jacking force
- Pile force
- Sheave/pulley system line tension
- Container weighing
- Centre of gravity weighing
- Overload protection

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<th>Working Tension (Ts)</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
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