



JM-Sensors inclinometer and ShipIncline software

- Specifically designed for inclining tests
 - IACS/IMO Recommendation 31: Inclining Test Unified Procedure (Rec. 31)
 - Replacing 1-2 pendulums
 - One Pendulum must be used
 - Must be agreed with attending surveyor
- Very accurate
 - Individually calibrated at 1° intervals
 - 0.5% + 0.005° (+ 22°)
 - +-40° range
 - No need for recalibration
- Robust design
 - Aluminium box
 - Water resistant (IP67), floating and sturdy
- Small and light
 - Fits into a A5 envelope
 - Weights about 350 g
- USB interface and USB powered
 - No batteries to worry about
 - Power consumption about 5 mA
 - 5 m USB cable
- Extendable with an active cable
- Graphical Windows software
 - Compatible with 8/10/11
 - No installation needed
 - Just unzip and start using
 - Standard 8 weight shift method
 - 9 measuring periods
 - Set while measuring or afterwards
 - 1-10 Hz measuring interval
 - 24-240 hours total recording time
 - Records the whole test
 - Average and error estimates
 - Results saved as CSV
 - Tangent graph
 - Simplified software included as well
 - 1-4 one minute samples of both angles
 - Average, error estimates and RM
 - All measured data can be saved
 - Also exported to Excel as CSV
- Sold and manufactured by JM-Sensors Oy
 - Located in Finland
 - Matinlahdenkatu 3 E25, FI-02230 Espoo, Finland
 - VAT No. FI26300781
 - joakim.majander(at)jmsensors.fi
 - Price 1250 € + VAT (24% in Finland) + delivery
 - Includes inclinometer and perpetual ShipIncline license
- Used by Notified bodies, yards, design offices and measurers in 35 countries around the world

