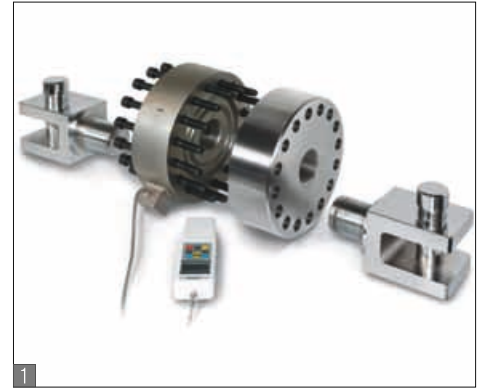


Digital force gauge SAUTER FH-L



Force-measurement system for measuring high-capacity tension and compression forces

Features

- Digital force gauge with external sensor
- **Turnable display with backlight**
- **Data interface RS 232 C**
- Selectable measuring units: N, lb, kg
- **Real time** or **Peak Hold Mode** to observe transients or capture peaks
- **Function to set limits:** Programmable high / low setpoints for go/no-go testing. Light and sound signal output
- **Auto-Power-Off**
- **Mini Statistics Kit:** calculates the average result from up to ten stored single results, min., max., n
- Typical applications are in the ship-building industry or in the construction of machinery and plant
- Further accessory see www.kern-sohn.com

Technical data

- Measuring frequency: 2000 Hz
- Precision: 1 % of [Max]
- Overload protection: 150 % of [Max]
- Dimensions housing LxWxH 238x63x36 mm
- Dimensions sensor
- FH 200K ØxH 45x155 mm
- FH 500K ØxH 64x204 mm
- FH 1M ØxH 90x208 mm

Options

- **Analogue output.** Control module with integrated relays. For example for machine control (I/O), SAUTER AFH-02
- **Force-time evaluation software,** data transmission rate: 20 Hz, SAUTER AFH FAST

STANDARD



OPTION



STANDARD



Model	Measuring range	Readout		Option ISO Calibr. Certificate
SAUTER	[Max] kN	[d] N		
FH 200K	200	100		on request
FH 500K	500	100		on request
FH 1M	1000	1000		on request