Digital force gauge SAUTER FH-L




1

Force-measurement system for measuring high-capacity tension and compression forces from 200 kN up to 1000 kN

Features

- Digital force gauge with external sensor
- **Large LCD display with backlight,** reverse display possible
- **Data interface RS-232**
- Selectable measuring units: N, lb, kg, kN, t
- **Realt ime** or **Peak Hold Mode** to observe transcients 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, Accessories see www.kern-sohn.com

Technical data

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

Options

- **Analogueo utput**. 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



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

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