

## Digital force gauge SAUTER FH-EXT



Force-measurement devices with external, high-resolution measuring cells for small loads

### Features

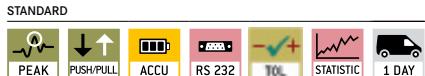
- Turnable display with backlight
- Data interface RS-232, standard
- Delivered in two robust carrying cases
- Selectable measuring units: N, kN, kg, t, lb
- Peak-Hold function to capture peaks (measurement result will be “frozen” for a short time) or Track function mode for a continuous measurement indication
- Measuring with tolerance range (limit-setting function): Upper and lower limit adjustable, in pull and push direction. The process is supported by an audible and visual signal.
- Auto-Power-Off
- Internal memory for up to 10 measurement values
- Mini Statistics Kit: calculates the average result from up to 10 stored measured values, as well as, min., max., n

### Technical data

- Measuring frequency: 2000 Hz
- Transfer rate to PC: approx. 25 measured values per second
- Measuring precision: 0,5 % of [Max]
- Overload protection: 150 % of [Max]
- Dimensions housing W×D×H 66×36×230 mm
- Rechargeable battery pack integrated, standard, operating time up to 12 h without backlight, charging time approx. 4 h
- Cable length approx 3 m

### Options

- Force-displacement data transfer software with graphical representation of the measuring process, only in combination with SAUTER LD, SAUTER AFH LD
- Force-time data transfer software with graphic display of the measurement process, SAUTER AFH FAST
- Force-displacement data transfer software with graphic display of the measurement process, only in combination with SAUTER LB, SAUTER AFH FD
- RS-232/PC connection cable to connect models from the SAUTER FH range to a PC or a printer, SAUTER FH-A01
- Matrix needle printer, KERN YKN-01
- Thermal printer, KERN YKB-01N
- Statistics thermal printer, KERN YKS-01
- Label printer, KERN YKE-01
- Further accessory see [www.sauter.eu](http://www.sauter.eu)



Model SAUTER	Measuring range [Max] N	Readout [d] N	Option DAkkS-Kalibrierschein					
			Zugkraft		Druckkraft		Zug-/Druckkraft	
			KERN	€	KERN	€	KERN	€
FH 50 EXT	50	0,01	963-161		963-261		963-361	
FH 100 EXT	100	0,05	963-161		963-261		963-361	
FH 200 EXT	200	0,1	963-161		963-261		963-361	
FH 500 EXT	500	0,1	963-161		963-261		963-361	