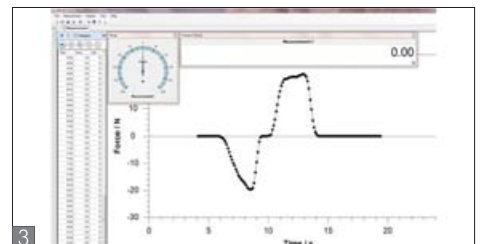


Digital force gauge SAUTER FL



Premium force measuring instrument with graphic-assisted display

Features

- **Turnable display** with backlight
- **Real time** or **Peak Hold Mode** to observe transients or capture peaks
- **Metal housing** for durable usage in harsh environmental conditions
- Can be mounted on all SAUTER test stands
- **Capacity display:** A bar lights up to show how much of the measuring range is still available
- **Function to set limits:** Programmable high / low setpoints for go/no-go testing. Light and sound signal output - ideal mode for efficient and accurate testing of standard parts

- **Internal memory** up to 500 values
- **Continuous analogue output:** Linear voltage signal in relation to the load (0 - 2 V)
- **1** Delivered in a hard carrying case
- **2** Standard attachments: as illustrated
- Selectable measuring units: N, kN, kgf, ozf, lbf

Technical data

- Measuring frequency: 1000 Hz
- Precision: 0,2 % of [Max]
- Dimensions WxDxH 175x75x30 mm
- Rechargeable battery pack internal, standard, operating time approx. 20 h
- Net weight approx. 505 g

Accessories

- **3 Force-time evaluation software** with graphic display of the measuring process, data transmission rate 20 Hz, SAUTER AFH FAST
- **Force-distance evaluation software** with graphic display of the measuring process, SAUTER AFH FD
- **Fixing devices to hold the object in place** see www.kern-sohn.com

STANDARD



OPTION



Model	Measuring range [Max] N	Readout [d] N		Option ISO Calibr. Certificate		Option DKD Calibr. Certificate	
				ISO KERN		DKD KERN	
SAUTER							
FL 5	5	0,002		961-161		-	
FL 10	10	0,005		961-161		-	
FL 20	25	0,01		961-161		-	
FL 50	50	0,02		961-161		-	
FL 100	100	0,05		961-161		-	
FL 200	250	0,1		961-161		-	
FL 500	500	0,2		961-161		963-161	
FL 1K	1000	0,5		961-162		-	
FL 2K	2500	1		961-163		-	