SC METROMAT SRL

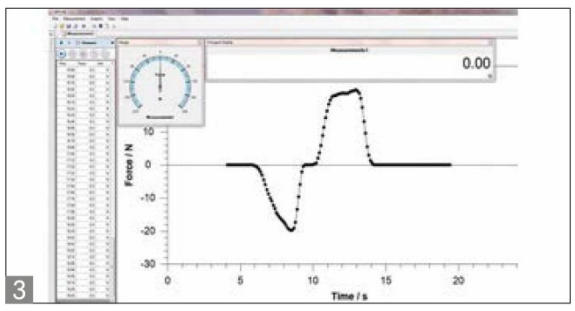
Compartimentul Comercial: 505600 - Sacele - Piata Libertatii nr.2 - tel/fax: 0268 275 212; 0268 276 807 e-mail: sales@metromat.ro - comert@metromat.ro

SAUTER Dinamometre compacte, seria FC, max 1kN.




1


2



3

Compact force measuring device

Features

- **Turnable display** with backlight
- **Peak-Hold function** to capture peaks (measurement result will be “frozen” for a short time) or **Track function** mode for a continuous measurement indication (period of time approx. 10 s)
- **Metal housing** for durable usage in harsh environmental conditions
- **Capacity display:** A bar lights up to show how much of the measuring range is still available
- **Function to set limits**, programming of Max./Min., in pull and push direction, with output of acoustic and optical signal. Ideal mode for efficient and accurate testing of standard parts
- **Safety:** If loads exceed 110 % of the measuring range, the device will give clear acoustic and visual signals
- **Internal memory** for up to 1000 measurements
- **Data interface RS-232** (only for connection to the printer)
- Selectable: AUTO-OFF function or permanent operation
- 1 Delivered in a hard carrying case
- Selectable measuring units: N, kg, oz, lb
- 2 Standard attachments: as shown below
- Can be mounted on all SAUTER test stands (with adapter plate)

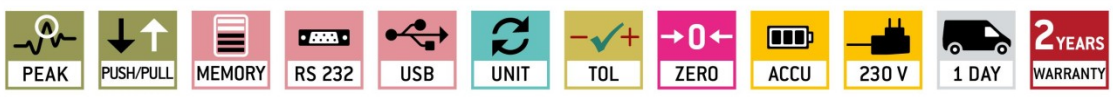
Technical data

- Precision: 0,2 % of [Max]
- Internal measuring frequency: 1000 Hz
- Overload protection: 150 % of [Max]
- Overall dimensions WxDxH 145x73x34 mm
- Thread: M6
- Net weight approx. 940 g
- Permissible ambient temperature -10 °C/40 °C

Accessories

- 3 **Force-time data transfer software** for graphical representation on the PC and data transfer to Microsoft Excel, SAUTER AFH FAST
- **Force-displacement data transfer software** with graphic display of the measurement process, SAUTER AFH FD
- 2 **Standard attachments**, SAUTER AC 43
- Further accessory see www.sauter.eu and page 26 et seqq.

STANDARD



OPTION



Model SAUTER	Measuring range [Max] N	Readout [d] N		Option **ISO Calibration Certificate**					
				Tension		**Compression**		**Tension/Compression**	
				ISO KERN		ISO KERN		ISO KERN	
FC 10	10	0,01		961-161		961-261		961-361	
FC 50	50	0,01		961-161		961-261		961-361	
FC 100	100	0,1		961-161		961-261		961-361	
FC 500	500	0,1		961-161		961-261		961-361	
FC 1K	1000	1		961-162		–		–	

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Products and specifications are subject to change without prior notice.