MEASURING TECHNOLOGY & TEST SERVICE 2024

Force measurement

Tombstone Tester SAUTER FG





Fast testing of the stability of tombstones in accordance with VSG 4.7

SAUTER FA-G

- Pressure disc with foam rubber attachment for pressure tests
- Stainless steel handle with rubber covering for secure handling
- No electrical power supply required due to mechanical measuring system
- Real time or peak hold switch to observe transients or capture peaks by a drag indicator
- For tensile force and compressive force testing
- · Scope of delivery:
- 1× FA 500
- 1× AE 08
- 1× AFH 04

SAUTER FL-G

- Ideal for the documented certification of specialist
 stone-cutter companies
- Rechargeable battery with long operating time (significantly more than 8 hours), so it is possible to use the device for a whole working day, in mobile mode
- Function to set limits: This is where you can program a stability limit value. If this limit value is exceeded, the device emits a visual signal. In this way, the measuring result does not need to be read off each time
- Wide pressure plate with foam rubber surface, so that the tombstone does not get scratched when force is applied
- Robust metal housing for permanent use under harsh environmental conditions
- Scope of delivery:
- 1× FL 500/FL 1K
- 1× AE 08
- 1× AFH 04

+0←

ZERO

SAUTER FS-G

- Through the internal and also external measuring cell it can also be used for more than just tombstone testing
- 3,5" touchscreen
- USB interface for data transfer and power supply as standard
- Internal device memory (16 GB)
- Tolerance function
- Track function for continuous measurement display
- Peak value measurement
- Scope of delivery:
- 1× FS 2-500
- 1× AE 08
- 1× AFK 02

For further details and a wide range of accessories, see Internet



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USB











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SCAN

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PUSH/PULL

MEMORY

STANDARD

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PEAK

ISO

DAKKS +4 DAYS +4 DAYS

PROTOCOL

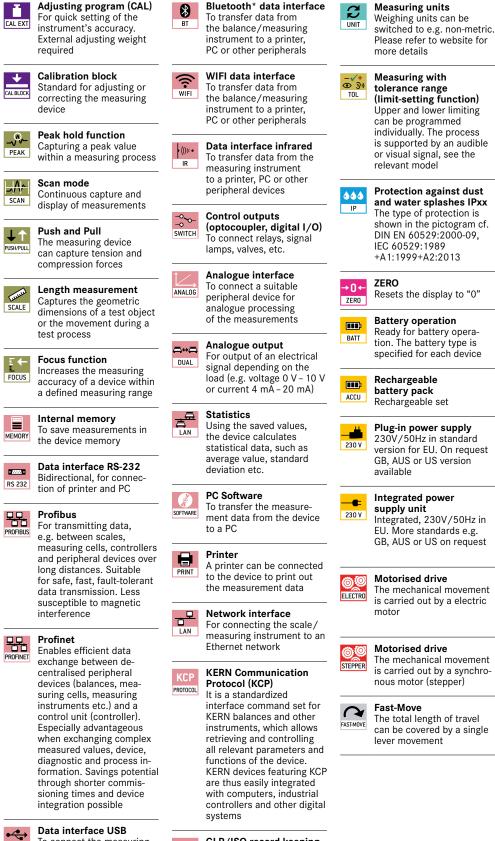
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SAUTER		FA 500G	FL 500G	FL 1KG	FS 5000
Measuring range [Max] N		500	500	1000	500
Readout [d] N		2,5	0,2	0,5	0,1
Measuring precision of [Max]		1 %	0,2 %	0,2 %	0,1 %
Overload protection of [Max]		150 %	120 %	120 %	150 %
Option	Tensile force	961-1610	961-161	961-162	961-161
Factory calibration certificate	Compressive force	961-2610	961-261	961-262	961-261
	Tensile/Compressive force	961-3610	961-361	961-362	961-361
Option	Tensile force	-	963-161	963-162	963-161
DAkkS Calibration certificate	Compressive force	-	963-261	963-262	963-261
	Tensile/Compressive force	_	963-361	963-362	963-361

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SAUTER Pictograms







Conformity assessment Models with type approval for construction of verifiable systems

DAkkS calibration DAkkS possible

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The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO)

The time required for factory calibration is specified in the pictogram

Package shipment

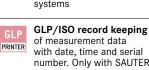
The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram



To connect the measuring instrument to a printer, PC or other peripheral devices



with date, time and serial number. Only with SAUTER printers

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