SAUTER **FS 500G**

Electronic tombstone tester for professional applications



Date of creation: 24.10.2026

Category	
Brand	Sauter
Product category	Force measurement
Product group	Tombstone tester
Product family	FS-G

Measuring System	
Directions of force	tension compression
Measuring range force [Max] (N)	500 N
Readability force [d] (N)	0,1 N
Measuring head measuring frequency	1000 Hz
Overload protection (% of [Max])	150%
Tolerance (% of [Max])	0,1%
Default unit	N

Display	
Display type	TFT, color
Display resolution	320×480
Languages of the user interface	German English French

Construction	
Dimension housing (W×D×H)	71×31×180 mm
Dimensions completely mounted (W×D×H)	71×31×180 mm
Dimension display device (W×D×H)	71×31×180 mm
Material housing	plastic

Functions	
Peak function	✓
Statistic function	✓
Analogue signal	no
Memory function	✓

Interface	
Interfaces	USB-Device

Power Supply	
Supplied power supply	Accu & Power supply
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK
Input voltage power supply / power [Max]	100 V - 240 V AC, 50 / 60 Hz
Input voltage device / power [Max]	5 V, 1 A
Power socket for mains adapter	USB-C
Battery / accumulator type	Li-Ion
Battery connection	2-pole tub connector
Rechargeable battery operating time - backlight on	5 h
Rechargeable battery operating time - backlight off	8 h
Rechargeable battery charging time	8 h

Services (optional)	
Article number for DAkkS calibration (tensile force)	963-161
Article number for DAkkS calibration (compressive force)	963-261
Article number for DAkkS calibration (tensile force/ compressive force)	963-361
Article number for factory calibration (tensile force)	961-161
Article number for factory calibration (compressive force)	961-261
Article number for factory calibration (tensile force/ compressive force)	961-361

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Packing & Shipping

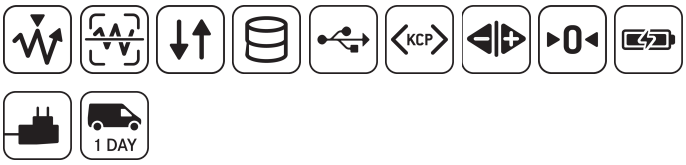
Delivery time	1 d
Dimensions packaging (W×D×H)	345×295×89 mm
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	1,4 kg
Shipping weight	1,8 kg
Shipping volume weight	1,8 kg

Product information

GTIN/EAN number	4045761312234
Trade number	90248000
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

