

# SAUTER FS 500G

**KERN**

Electronic tombstone tester for professional applications



## Category

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

## Measuring System

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%
Directions of force	tension compression
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

Analogue signal	no
Peak function	✓

Memory function	✓
Statistic 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

## Approval

CE mark	✓
---------	---

## 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

## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	345×295×89 mm

# SAUTER FS 500G



Electronic tombstone tester for professional applications

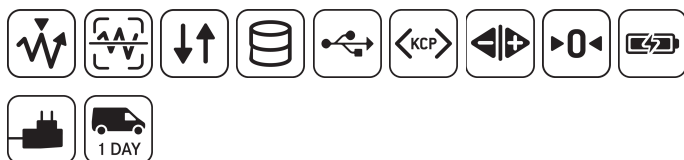
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	1,4 kg
Shipping weight	1,8 kg

## Product information

GTIN/EAN number	404576 1312234
Trade number	90248000
REACH classification	no prohibited substances

## Pictograms

### STANDARD



### OPTION

