KERN **FS 500G**

Electronic tombstone tester for professional applications

KERN

Category

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

Measuring System

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

Approval

CE mark	✓

Display

Display type	TFT, color
Display resolution	320×480

Construction

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

Functions

Analogue signal	no
Peak function	✓
Statistic function	✓
Memory function	✓
Interfaces	USB-Device

Power Supply

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	345×295×89 mm
Net weight	1,26 kg
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	1,4 kg
Shipping weight	1,8 kg

Services (optional)

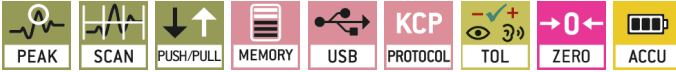|	
Article number for DAkkS calibration (tensile force)	963-161
Article number for DAkkS calibration (compressive force)	963-261
Article number for DAkkS calibration (tensile force/ compressive force)	963-361
Article number for factory calibration (tensile force)	961-161
Article number for factory calibration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

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Pictograms

STANDARD

PEAK	SCAN	PUSH/PULL	MEMORY	USB	KCP PROTOCOL	TOL	ZERO	ACCU

230 V	1 DAY

OPTION

DAkkS +4 DAYS	ISO +4 DAYS