

KERN 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

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	✓
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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	Accu & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK
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

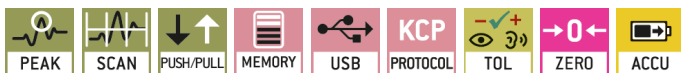
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Pictograms

STANDARD



OPTION

