PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

31.10.2026

SAUTER FA 500G

Mechanical tombstone tester

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com





ENGLISH

FEATURES

- For testing the stability of tombstones in accordance with VSG 4.7
- Pressure disc with foam rubber attachment
- 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 measurements
- Sturdy aluminium housing to protect the mechanics in the event of knocks or falls
- Modern, functional design
- Dual scale: shows Newton and kg
- Turnable display unit for an easy zero setting of the instrument
- Zeroing by a short push of the switch
- Scope of delivery:
  - 1× FA 500
  - 1× AE 08
  - 1× AFH 04

TECHNICAL DATA

- Measuring precision: 1% of [Max]
- Overall dimensions W×D×H 233×66×53 mm
- Net weight approx. 1,8 kg

MAIN SCOPE OF APPLICATIONS

- Cemetery administration
- Technical test centres and experts
- Stone-cutter companies
- Landscaping and horticulture

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Measuring range [Max]	Readability [d]
FA 500G	500 N	2,5 N

ACCESSORIES

Model	Description
AFH 04	Stainless steel handle with plastic coating AFH 04

SERVICES

Model	Description
961-161O	Factory calibration certificate 961-161O (tension | N)
961-261O	Factory calibration certificate 961-261O (compression | N)
961-361O	Factory calibration certificate 961-361O (tension, compression | N)
970-016	Warranty extension (+3 years) 970-016

ENGLISH

KERN Pictogram Overview

	Peak hold function: capturing a peak value within a measuring process
	Push and Pull: the measuring device can capture tension and compression forces
	ZERO: Reset the display to 0
	Package shipment by courier service: The duration of internal product provision is one day
	Factory calibration (ISO): Factory calibration takes 4 working days

ENGLISH