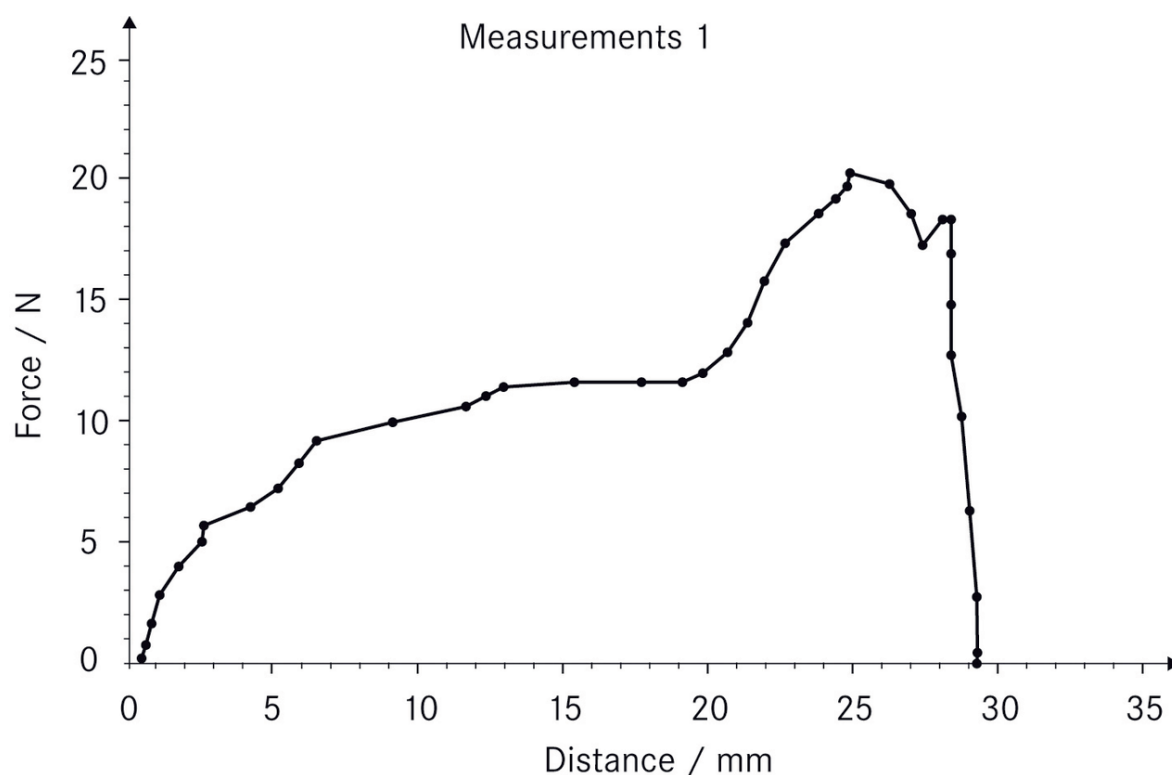


PRODUCT BROCHURE

SAUTER AFH FD

Date: 30.04.2025

ENGLISH



Data transfer software for force-displacement-measurements

CONTACT

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information

DESCRIPTION

- AFH FD software is designed for all applications that require the measurement of forces, depending on the displacement. Typically these are force progression graphs in penetration tests or pullout tests
- The program simultaneously requests the measurements from a force measuring device, e.g. SAUTER FH, as well as a length measuring device, e.g. SAUTER LB or SAUTER LD
- The measurements from both instruments are transferred continuously to the PC, synchronised by the AFH FD software and exported in the form of a graphic, as well as free data format for simple processing in Microsoft Excel®
- The software AFH FD is compatible with all instruments of series SAUTER FC, FH, FL
- These measuring instruments are usually used with SAUTER test stands, in particular those from the SAUTER TVM-N and TVS range. However, it is also possible to use them with mechanical testing machines
- Further analysis functions:
 - Extension of the test object
 - Tensile and compressive force
 - Endurance testing
 - Archiving the recorded data
- Scope of delivery for SAUTER AFH FD:
 - Software AFH FD as downloadlink
 - RS-232 interface cable for LB (LB-A01)
 - User manual
- Compatible with the following operating system: Microsoft Windows 10, 11®

SPECIFICATIONS

Article codes, product groups & Status information

| | |
|--------------------|-------------------------|
| Model article-code | AFH FD |
| Model-Serie | AFH |
| Assortment | Sauter |
| Product Type | Force measurement |
| Product group | Test stands (motorised) |
| Product usage type | Accessories/DL |
| EAN code (Model) | 4045761122536 |

Customs tariff number 85234910

Technical data - Environmental conditions

| | |
|-----------------------------|--------|
| Maximum storage temperature | 40 °C |
| Minimum storage temperature | -10 °C |

Technical data - Packing & Shipping

| | |
|------------------------------|---------------|
| Dimensions packaging (W×D×H) | 300×200×20 mm |
|------------------------------|---------------|

| | |
|---|--------------------|
| Gross weight | 0.45 kg |
| Net weight | 0.45 kg |
| Shipping method | Parcel service |
| UN number | No dangerous goods |
| Packaging component - by weight - plastics | 10 g |
| Delivery time | 1 d |

FUNCTIONS

| |
|----------|
| Standard |
|----------|



ACCESSORIES

| Model | Description |
|--------|------------------------|
| LB-A01 | Interface cable LB-A01 |

SPARE PARTS

| Model | Description |
|--------|------------------------|
| LB-A01 | Interface cable LB-A01 |