



**VKT-Tuotanto**

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## SAUTER FH

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- 18 mallia. 2 N / 0,001 N – 1 000 000 N / 1000 N.
- Digitaalinen veto / puristusvoimamittari.
- Huippukuorman pito.
- Nollaus.
- Tarkkuus  $\pm 0,2$  % kapasiteetista.
- Yksiköt NEWTON ja kgf ja lbf.
- RS 232 C -ulostulo.
- Automaattinen sammutus 1-60 sekuntia.
- Kuljetuslaatikko.
- Rungas lisätarvikevalikoima, mm. tulostin, analoginen ulostulo, ohjelmoitavat ylä/alarajat, 3 mittausohjelmaa. Huom. esitteen hintoihin lisätään arvonlisävero.
- Katso mallit ja kuvat alla olevasta valmistajan esitteestä.

Warranty

**24**  
Months

Included



Included



Included



Included



Included



Included



Included



Option



Option



Option



**Technical Highlights:**

- Resolution: beginning at **0.001 N**
- **Accuracy: 0.2 %** of Capacity (FH 200K and higher: 1 % of Cap.)
- **Data Sampling Rate: 2000 Hz**
- **Mini Statistics Kit**



Delivered in a **hard carrying case**



Dimensions:  
W 238 x D 63 x H 36 mm;  
Weight: 640 g



**Real time or Peak Hold Mode** to observe transients or capture peaks



**Auto-Power-OFF**  
Programmable automatic shut down after 1 to 60 sec.

**Mini Statistics Kit** calculates the average result from up to ten stored single results, min., max., n.

Selectable **measuring units** NEWTON, kgf, lbf  
**Large LCD Display** with blue **backlight**, Reverse Display possible (180°)



Standard **Output RS 232 C** to printer or PC included

**Option for Data Analysis:**



**Thermal printer for direct data output**  
Only for **SAUTER FH** series instruments

**Robust** design and ultra small size  
Power requirement: Standard Power Plug 230 V / 50 Hz, included. Delivered with an **interface cable** for SAUTER FH series.  
**SAUTER AP 01: € 230,-**



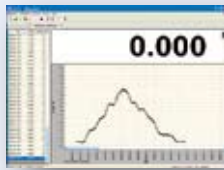
**Analog Output AFH-02: € 115,- net.** Digital control signal interface, e.g. for machine control



Programmable **high / low setpoints** for go/no-go testing. Light and sound signal output



**Force / Displacement Software**  
**Standard AFH 01: € 30,- net**



- e. g. with
- Continuous data rate up to 1 Hz (= 1 data per sec.)
  - Reading function of Mini-Statistics
  - Data export to Excel possible



**Force / Displacement Software**  
**Premium AFH FAST: € 115,- with**

- Data rate up to 10 Hz (= 10 data per Sec),
- Otherwise like AFH 01



**Force / Displacement Software**  
**AFH FD**

- Display force results, depending on the displacement
- Works with a length meter of the SAUTER LA series
- 6 Hz
- Accuracy: 0.01 mm



**Overload Protection: 150%** of capacity

The models FH 200k, 500k and 1m are delivered without standard attachments.

**Standard Attachments:**  
as shown below;  
Extension rod: 90 mm



**SAUTER TVP** as shown is not included in delivery of SAUTER FH

	Model	Max	Resolu-tion	Price excl. VAT	ISO Calibration Certificate
 <p>FH 2 to FH 500 with <b>internal sensor</b> (as shown on page 8).</p>	<b>FH 2</b>	2 N	0,001 N	€ 460,-	€ 135,-
	<b>FH 5</b>	5 N	0,001 N	€ 460,-	€ 135,-
	<b>FH 10</b>	10 N	0,005 N	€ 460,-	€ 135,-
	<b>FH 20</b>	20 N	0,010 N	€ 460,-	€ 135,-
	<b>FH 50</b>	50 N	0,010 N	€ 460,-	€ 135,-
	<b>FH 100</b>	100 N	0,050 N	€ 460,-	€ 135,-
	<b>FH 200</b>	200 N	0,100 N	€ 460,-	€ 135,-
	<b>FH 500</b>	500 N	0,10 N	€ 460,-	€ 135,-
 <p>FH 1k to FH 1m with <b>remote sensor</b></p>	<b>FH 1k</b>	1 000 N	0,50 N	€ 690,-	€ 165,-
	<b>FH 2k</b>	2 000 N	1,0 N	€ 690,-	€ 165,-
	<b>FH 5k</b>	5 000 N	1,0 N	€ 825,-	€ 225,-
	<b>FH 10k</b>	10 000 N	5,0 N	€ 895,-	€ 225,-
	<b>FH 20k</b>	20 000 N	10,0 N	€ 899,-	€ 350,-
	<b>FH 50k</b>	50.000 N	10,0 N	€ 1 049,-	€ 520,-
	<b>FH 100k</b>	100 000 N	50,0 N	€ 1 199,-	on request
	<b>FH 200k</b>	200 000 N	100 N	€ 1 649,-	on request
<b>FH 500k</b>	500 000 N	100 N	€ 1 949,-	on request	
<b>FH 1m</b>	1 000 000 N	1 000 N	€ 2 699,-	on request	