

FICHE TECHNIQUES 913 0351 001

Code 913 0351

Dynamomètre 0-2000Nm à traction ou compression + & ALIMENTATION + 1 capteur + 2 anneaux traction

Marque SAUTER

Ref : FL 2K

Gamme : 0 – 2500 kN

Package : Malette + Boiter + Jauge + 2 tirants + 2 plateaux + 2 Tiges filtrées

FL Premium force measuring instrument with graphic-assisted display



1



2



Force gauge SAUTER FL 2K



DESCRIPTION

ACCESSORIES

- Turnable display with backlight
- Real time or Peak Hold Mode to observe transients or capture peaks
- Metal housing for durable usage in harsh environmental conditions
- Can be mounted on all SAUTER test stands
- Capacity display: A bar lights up to show how much of the measuring range is still available
- Function to set limits, programming of Max./Min., in pull and push direction, with output of audible and optical signal. Ideal mode for efficient and accurate testing of standard parts - ideal mode for efficient and accurate testing of standard parts
- Internal memory for up to 500 measurements
- Continuous analogue output: Linear voltage signal in relation to the load (0-2 V)
- 1 Delivered in a hard carrying case
- 2 Standard attachments: as shown below (not for SAUTER FL 2K)
- Selectable measuring units: N, kN, kgf, ozf, lbf

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RCS 479 405 102 - Siret 479 102 00035 - TVA intracom FR 04 479 405 102 - Code APE 7732 Z

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Technical data: **FL 2K Premium** force measuring instrument with graphic-assisted display

Construction	
Casing material:	Metal lacquered
Dimensions of display device (WxDxH):	175 mm x 75 mm x 30 mm
Overall dimensions mounted (WxDxH):	175 mm x 75 mm x 30 mm
Service	
DAkKS Calibration certificate (Pressure):	963-262
DAkKS Calibration certificate (Tensile):	963-162
DAkKS Calibration certificate (Tensile/Pressure):	963-362
Factory calibration certificate:	961-362
Factory calibration certificate (Pressure):	961-262
Factory calibration certificate (Tensile):	961-162
Factory calibration certificate (Tensile/Pressure):	961-362
Display	
Display digit height:	8,500 mm
Power supply	
Charging time:	8 h
Input voltage:	100 V - 240 V
Mains adapter/adaptor included:	CH EURO
n/a:	Mains adapter external
Operating time (Backlight off):	10 h
Functions	
Data hold function:	yes
Function to set limits:	yes
Peak function:	yes
Category	
Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device
Measuring system	
Measuring range [Max]:	2,500 kN
Overload protection (of [Max]):	120 %
Precision (of [Max]):	0,200 %
Preset unit:	N
Readability [d]:	1 N
Test frequency:	1000 Hz

Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	345 mm x 295 mm x 89 mm
Gross weight:	1,450 kg
Net weight:	515 g
Shipping method:	Parcel service
UN number:	3496

Piktogramme

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STANDARD



OPTION

Close window 

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