

PRODUCT BROCHURE

SAUTER LB 500-2

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ENGLISH



Distance measurement directly in machines or sites with RS-232 interface

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DESCRIPTION

- Digital sliding calliper with a superior precision even at high transversal movement speed
- Easy mounting to machine tools, conveyer, test stands e.g. SAUTER TVO-N, TVM-N etc.
- Zeroing, pre-added and pre-reduced length as well as switching the unit can be done manually
- Data interface RS-232 as standard
- Selectable measuring units: mm, inch

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	LB 500-2
Model-Serie	LB
Assortment	Sauter
Product Type	Force measurement
Product group	Length measurement systems
Product usage type	Main article
EAN code (Model)	404576 1139749
Predecessor Model	LB 500-2-2019a
Customs tariff number	90318080

Technical data - Primary

Max. Length	500 mm
Readability	0.01 mm

Technical data - Construction

Dimension housing (W×D×H)	640×30×42 mm
Material housing	cast aluminium, plastic

Technical data - Display

Display type	LCD
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Technical data - Power supply

Power supply	Battery
Battery type	Alkali(-Manganese)

Technical data - Measuring system

Tolerance (% from Max.)	3%
Unit	mm

Technical data - Functions

Length measurement - zero setting	yes
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Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum operating temperature	0 °C
Maximum storage temperature	40 °C

Minimum storage temperature -10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	650×35×50 mm
Gross weight	0.65 kg
Net weight	0.60 kg
Shipping method	Parcel service
UN number	Drycell (UN number Alkaline: none, NiMH: 3496 - Packing instruction #1)
Packaging component - by weight - plastics	50 g
Delivery time	1 d

FUNCTIONS

Standard



Option



SERVICES

Model	Description
970-106	Warranty extension KERN (+2 years) 970-106

RELATED ARTICLES DATA

Model name	Max. Length	Readability
LB 200-2	200 mm	0.01 mm
LB 300-2	300 mm	0.01 mm
LB 500-2	500 mm	0.01 mm