MEASURING TECHNOLOGY & TEST SERVICE 2024

Length measurement

Digital Length Measuring Device SAUTER LB







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

Features

- Digital sliding calliper with a superior precision even at high transversal movement speed
- Easy mounting to machine tools, conveyer, test stands e.g. SAUTER TVL-0, TVL-E, TVL-XLS, 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

Technical data

- Overall dimensions W×D×H 350×42×30 mm
- Battery operation, batteries standard (3 V CR2032)

Accessories

- RS-232/PC connection cable, SAUTER LB-A01
- Mounting the length measuring device LB onto a SAUTER test stand at the factory, SAUTER LB-A02

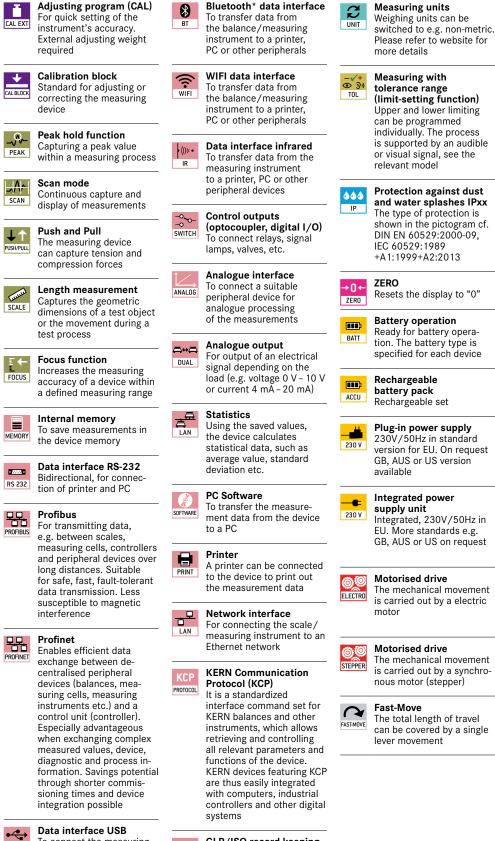
STANDARD				OPTION	
	→0←				ISO
RS 232	ZERO	BATT	1 DAY	SOFTWARE	+4 DAYS

Model	Measuring range	Readout	Direction of measurement	Option Factory calibration certificate
	[Max]	[d]		
SAUTER	mm	mm		KERN
LB 200-2	200	0,01	vertical/horizontal	961-150
LB 300-2	300	0,01	vertical/horizontal	961-150
LB 500-2	500	0,01	vertical/horizontal	-



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SAUTER Pictograms







Conformity assessment Models with type approval for construction of verifiable systems

DAkkS calibration DAkkS possible

Μ

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO)

The time required for factory calibration is specified in the pictogram

Package shipment

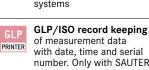
The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram



To connect the measuring instrument to a printer, PC or other peripheral devices



with date, time and serial number. Only with SAUTER printers

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