

KERN TVS 20KN100-LD

Practical set for force-displacement-measurements in laboratory and industry



Article codes, product groups & Status information

Model article-code	TVS 20KN100-LD
Model-Serie	TVS-LD
Assortment	Sauter
Product Type	Force measurement
Product group	Test stands (motorised)
Product usage type	Main article
EAN code (Model)	4045761343634
Planned start date	2023-2HJ
Customs tariff number	90249000

Technical data - Primary

Max. Force	20 kN
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Technical data - Construction

Dimensions of housing	250×400×1550 mm
Material housing	Coated metal
Guide column(s) - distance	215 mm
Mounting threads	4x Gewindebohrung M10; Gewindebohrung M12

Technical data - Display

Display type	LED segments
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Technical data - Power supply

Input voltage power supply / max. current	230 V AC, 50 Hz
Power socket for power supply unit	Cold device cable
Packaging component - by weight - foam	2.6 kg
Packaging component - by weight - metal	3 kg
Delivery time	2 d

Protection Class

Protection class I -
protective conductor

Technical data - Measuring system

Traversing speed - min.	1 mm/min
Traversing speed - max.	70 mm/min
Max. Travel distance	210 mm

Technical data - Functions

Electrical limit switches	Yes
Repeat function	Yes
Speed display	Yes

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	600×410×1780 mm
Gross weight	170 kg
Net weight	150 kg
Shipping method	Freight
UN number	No dangerous goods
Packaging component - by weight - plastics	600 g
Packaging component - by weight - wood	17 kg

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Functions

Standard

