KERN TVS 20KN100

Premium test stand with step motor for precise testing up to 20 kN



Article codes, product groups & Status information	
Model article-code	TVS 20KN100
Model-Serie	TVS
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Test stands (motorised)
Product usage type	Main article
EAN code (Model)	4045761182325
Planned start date	2017-1HJ
Customs tariff number	90249000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Force	20 kN

Technical data - Construction	
Dimension housing (W×D×H)	250×400×1.550 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
Display digit height	14 mm

Technical data - Power supply	
Power supply	Power supply unit
Input voltage power supply / max. current	230 V AC, 50 Hz
Power socket for power supply unit	Cold device cable
Mains adapter/adapter included	EURO
Protection Class	Protection class I - protective conductor

Technical data - Measuring system	
Traversing speed - min.	1 mm/min
Traversing speed - max.	100 mm/min
Max. Travel distance	210 mm

Technical data - Functions	
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)	600×410×1.780 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
Packaging component - by weight - foam	2,6 kg
Packaging component - by weight - metal	3 kg
Delivery time	2 d

Functions

Standard



Option

