KERN TVO 500N300

Robust premium test stand for laboratory applications



Article codes, product groups & Status information	
Model article-code	TVO 500N300
Model-Serie	TVO
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Test stands (motorised)
Product usage type	Main article
EAN code (Model)	4045761139770
Predecessor Model	TVO 500N300-2.019a
Planned start date	2017-1HJ
Customs tariff number	90249000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Force	500 N

Technical data - Construction	
Dimension housing (W×D×H)	570×428×236 mm
Material housing	Coated metal
Mounting threads	5x threaded hole M6

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.	15 mm/min
Traversing speed - max.	300 mm/min
Max. Travel distance	270 mm

Technical data - Functions	
Electrical limit switches	Yes
Repeat function	Yes

Technical data - Environmental conditions	
Maximum operating temperature	40 °C
Minimum operating temperature	10 °C
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	800×600×490 mm
Gross weight	36 kg
Net weight	28 kg
Shipping method	Freight

UN number	No dangerous goods
Packaging component - by weight - cardboard	180 g
Packaging component - by weight - wood	8.820 g
Delivery time	2 d

Functions

Standard



Option

