KERN TO 100-0.01EE

Material thickness gauge for ultrasonic material thickness testing in Echo-Echo principle



Article codes, product groups & Status information	
Model article-code	TO 100-0.01EE
Model-Serie	TO
Assortment	Testing & Measuring Devices
Segment	Thickness measurement
Product group	Material thickness gauges
Product usage type	Main article
EAN code (Model)	4045761217652
Planned start date	2019-1HJ
Customs tariff number	90318080
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Pulse-Echo	600 mm
Min. Pulse-Echo	0,7 mm
Max. Echo-Echo	100 mm
Min. Echo-Echo	3 mm

Technical data - Construction	
Dimension housing (W×D×H)	31×69×130 mm
Material housing	Plastic
cable length	1 m

Technical data - Display	
Display digit height	240 x320

Technical data - Power supply	
Power supply	Battery
Battery type	Alkali(-Manganese)
Quantity Batteries	2×15 V AA
Interfaces	USB-Device

Technical data - Measuring system	
Readability	0,01 mm
Tolerance (% from Max.)	0,4%
Units	Inch;mm
Material Speed of sound - min.	200 m/s
Material Speed of sound - max.	19.999 m/s
Material Speed of sound - max.	19.999 m/s
Measuring Head diameter	10 mm

Technical data - Functions	
Statistic-Function	Yes
Scan-Mode	Yes
Limit value (Min - Max)	Yes
Audible ready signal	Yes
Optical ready signal	Yes
Interfaces	USB-Device

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

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Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	315×245×85 mm
Gross weight	1,4 kg
Net weight	0,25 kg
Shipping method	Parcel service
UN number	Drycell (UN number Alkaline: none, NiMH: 3496 - Packing instruction #1)
Packaging component - by weight - cardboard	277 g
Packaging component - by weight - styrofoam	542,5 g
Delivery time	1 d

Technical data - Counting data	
Memory	Yes
Value memory - number of groups	99
Value memory - number of cells (per group)	100

Optional Services	
Factory calibration	961-113

Functions

Standard



Option

