

KERN ILS50K-4C

Hochauflösende Industriewaage, auch mit interner Justierautomatik und Eichzulassung [M]



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

Power supply

Input voltage:	110 V - 230 V AC
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Service

DAkkS Certificate:	963-128
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Category

Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	565 x 565 x 330 mm
Gross weight:	17,200 kg
Net weight:	14,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	90 cm
Casing material:	Cast aluminium alloys
Dimensions housing (WÄDÄH):	365 x 315 x 155 mm
Dimensions of display device (WÄDÄH):	197 x 110 x 65 mm
Dimensions of weighing plate (WxDxH):	348 x 260 x 28 mm
of stand:	71 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	348 x 260 mm

Measuring system

Adjustment options:	External calibration
Linearity:	400 mg
Readout [d]:	100 mg
Recommended adjusting weight:	50000 g (E2)
Reproducibility:	200 mg
Resolution:	500000
Stabilisation time:	3 s
Warm up time:	4 h
Weighing range [Max]:	50 kg
Weighing system:	Force compensation
Weighing units:	ct g kg

Display

Display digit height:	1,800 cm
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Technical data about verification

Minimum load [Min]:	5 g
n/a:	400 g

Counting

Counting resolution:	500000
Minimum piece weight at piece counting:	100 mg

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Statistical function:	yes
Weighing with tolerance range:	yes