

KERN IFT 100K-2A

KERN Easy-Touch platform scale à the intuitive way to weigh



Measuring system

Adjustment options:	External calibration
Linearisation (points):	2
Linearity:	20 g 50 g
Readout [d]:	20 g 50 g
Recommended adjusting weight:	150 kg (F2)
Reproducibility:	20 g 50 g
Resolution:	3 3.000
Stabilisation time:	2 s
Tare range:	-150000000 mg
Warm up time:	10 min 10 min
Weighing range [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	g kg

Display

Display digit height:	1,200 cm
Display digit height:	1,200 cm

Technical data about verification

Minimum load [Min]:	400 g 1000 g
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g
Reference weight:	yes

Functions

Capacity display:	yes
Counting function:	yes
Data hold function:	yes
Function to save totals:	yes
Help function on the display:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
n/a:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time (Backlight on):	7 h
Rechargeable battery:	Rchrg. battery optional

Service

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	700 x 600 x 260 mm
Gross weight:	15 kg
Net weight:	14 kg
Shipping method:	Parcel service

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Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	252 x 152 x 133,4 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm
of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	460 x 240 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm