

KERN HFM3T0.5

Robust industrial crane scale with bright LED display for optimum reading in unfavourable ambient conditions



Tare range:	-3 t
Warm up time:	30 min
Weighing capacity [Max]:	3 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	3 cm
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Functions

Data hold function:	yes
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Environmental conditions

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

Power supply

Battery:	1x12V Type 23A
Charging time:	14 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	50 h
Operating time (Backlight on):	50 h

Service

Adjustment at the location of installation:	961-252
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DAkkS Certificate:	963-132H
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Category

Brand:	KERN
Category:	Balances
Product Group:	Crane scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 545 x 340 mm
Gross weight:	18 kg
Net weight:	15,700 kg
Shipping method:	Parcel service
UN number:	2800

Construction

Casing material:	Cast aluminium alloys
Dimensions of display device (WxDxH):	270 x 175 x 200 mm

Measuring system

Adjustment options:	External calibration
Linearity:	2 kg
Precision (of [Max]):	0,200 %
Readability [d]:	500 g
Recommended adjusting weight:	3000 kg (M1)
Repeatability:	1 kg
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s

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Overall dimensions mounted 270 x 175 x 610 mm
(WxDxH):

Piktogramme

STANDARD



OPTION

