

# KERN HFM1T0.1

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



Tare range:	-1 t
Warm up time:	30 min
Weighing capacity [Max]:	1 t
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	50 h
Operating time (Backlight on):	50 h

## Services (optional)

Adjustment at the location of installation:	961-250
DAkKS Certificate:	963-130H

## Category

Brand:	KERN
Category:	Balances
Product Group:	Crane scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 555 x 335 mm
Gross weight:	15,500 kg
Net weight:	13,200 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:	1 kg
Precision (of [Max]):	0,200 %
Readability [d]:	100 g
Recommended adjusting weight:	1000 kg (M1)
Repeatability:	500 g
Resolution:	10000
Stabilisation time under laboratory conditions:	2 s

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Overall dimensions mounted 270 x 175 x 620 mm  
(WxDxH):

## Piktogramme

### STANDARD



### OPTION

