PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN HFM 10T1

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

ENGLISH

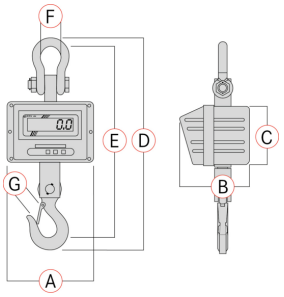


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FEATURES

- With the TÜV certification mark, the scale meets the requirements of the standard EN 13155 (Non-fixed load lifting attachments/Breakage resistance) and EN 61010-1 (Electrical safety)
- Professional device for robust applications in production, quality control, logistics etc. Because of its stable construction and robust design, it is ideal for continuous use in industrial environment
- High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)
- Adaptation of the readout to unstable environmental conditions at the push of a button (you can select between 3 levels)
- Hold function: For easy reading of the weighing result, the display can be „frozen“ by pressing the Hold key
- Tare: Resets the display to „0“ when there is a load on the scale. Now removed or added loads are directly displayed
- Hook with safety catch, revolving
- Radio remote control standard. Range up to 20 m. All functions can be selected (excl. ON/OFF). W×D×H 48×10×95 mm. Batteries included, 12 V, Typ 23A

TECHNICAL DATA

- Superior display size, LED segments display, digit height 30 mm, for easy reading of weighing results
- Rechargeable battery pack integrated, as standard, operating time up to 50 h without backlight, charging time approx. 14 h
- Precision: 0,2% of [Max]
- Weighing units: kg
- Overall dimensions W×D×H 300×190×850 mm
- Net weight approx. 34 kg
- Permissible ambient temperature 0 °C/40 °C

MAIN SCOPE OF APPLICATIONS

- Industry and production
- Construction and building sites
- Warehouse logistics
- Energy and raw materials industry
- Scrap and recycling industry

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Net weight approx.
HFM 1T0.1	1000 kg	0,1 kg	14 kg
HFM 3T0.5	3000 kg	0,5 kg	16 kg
HFM 5T0.5	5000 kg	0,5 kg	18 kg
HFM 10T1	10000 kg	1 kg	34 kg

ACCESSORIES

Model	Description
HFM-A01	Rechargeable battery pack HFM-A01 (Pb, 6 V, 10 Ah)
PFB-A02	Power adapter PFB-A02 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | EURO, CH)
PFB-A03	Power adapter PFB-A03 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | UK)
PFB-A04	Power adapter PFB-A04 (12 V, 500 mA | 100 V - 240 V | US)
YKA-11	Power adapter YKA-11 (12 V, 500 mA | 100 - 240 V~ 50/60 Hz 190 mA | EURO, AUS, UK, US, CH)

SERVICES

Model	Description
961-252	Adjustment at the location of installation 961-252 (Not in combination with verification)
963-133H	DAkkS calibration certificate 963-133H
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-108	Warranty extension (+2 years) 970-108

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KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Rechargeable battery pack: Rechargeable set
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Pallet shipment: The duration of internal product provision are two days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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