PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN UIB 1.5T-4

Pallet scale with steel load support (IP67) and the best price-to-performance ratio

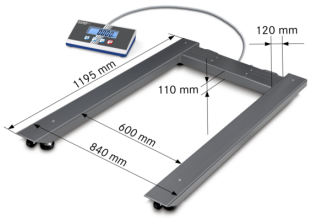
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APPLICATION EXAMPLE



FEATURES

- High mobility: thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations
- Load support: steel, powder coated, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67
- The scale can be easily transported using rollers and a handle and does not require much storage space
- Protective working cover included with delivery

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Cable length of display device approx. 5 m
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Net weight approx. 46 kg
- Permissible ambient temperature -10 °C/40 °C

MAIN SCOPE OF APPLICATIONS

- Production
- Packaging industry
- Logistics and dispatch

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Cable length	Dimensions weighing surface	Net weight approx.
UIB 600K-1	600 kg	0,2 kg	5 m	1195×840 mm	44 kg
UIB 1.5T-4	1500 kg	0,5 kg	5 m	1195×840 mm	46 kg
UIB 3T-3	3000 kg	1 kg	5 m	1195×840 mm	55 kg

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ACCESSORIES

Model	Description
BFB-A03	Cable BFB-A03, Cable length approx. 15 m
EOB-A02B	Tripod EOB-A02B, Height of stand approx. 1000 mm
EOB-A04B	Protective working cover EOB-A04B
EOB-A04BS05	Protective working cover EOB-A04BS05, scope of delivery: 5 items
EOC-A04	Wall mount for display device EOC-A04
YKA-16	Power adapter YKA-16 (9 V, 100 mA | 100 V - 240 V | EURO, AUS, UK, US, CH)
YKA-20	Power adapter YKA-20 (12 V, 1000 mA | 100 V - 240 V AC 50/60 Hz 0.4 A max | EURO, UK, US)

SERVICES

Model	Description
961-250	Adjustment at the location of installation 961-250 (Not in combination with verification)
963-130	DAkkS calibration certificate 963-130
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-105	Warranty extension (+2 years) 970-105

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Units can be switched to e.g. non-metric units
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Load Cell: Protection against dust and water splashes IP67
	Battery operation: Ready for battery operation
	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 three days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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