PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

31.10.2026

KERN KBP 600V20M

Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com



ENGLISH

FEATURES

- Stainless steel-weighing plate
- Painted steel base
- 1 load cell, aluminium, silicone-coated, IP65, OIML-R60-approved, class III, 3000 e
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard
- Preparation for easy assembly of the ESD earthing kit on the weighing bridge
- Information about the load cell on the weighing bridge make it easier to mount the display device

TECHNICAL DATA

- Weighing platform dimensions W×D×H 800×600×151 mm, stainless steel
- Connection cable approx. 2,5 m
- Net weight approx. 42 kg

PICTOGRAMS

Standard



Factory



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Cable length	Dimensions weighing surface	Net weight approx.
KBP 6V20LM	3 kg; 6 kg	200 mg	1 g; 2 g	20 g; 40 g	2,5 m	300×300 mm	3,8 kg
KBP 15V20LM	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	2,5 m	400×300 mm	7 kg
KBP 15V20M	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	2,5 m	300×240 mm	6 kg
KBP 30V20M	15 kg; 30 kg	1 g	5 g; 10 g	100 g; 200 g	2,5 m	400×300 mm	7 kg

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Cable length	Dimensions weighing surface	Net weight approx.
KBP 60V20LM	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	2,5 m	500×400 mm	13 kg
KBP 60V20M	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	2,5 m	400×300 mm	8 kg
KBP 150V20LM	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	2,5 m	650×500 mm	24 kg
KBP 150V20M	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	2,5 m	500×400 mm	13 kg
KBP 300V20M	150 kg; 300 kg	10 g	50 g; 100 g	1 kg; 2 kg	2,5 m	650×500 mm	19 kg
KBP 600V20M	300 kg; 600 kg	20 g	100 g; 200 g	2 kg; 4 kg	2,5 m	800×600 mm	42 kg

SERVICES

Model	Description
963-130	DAkkS calibration certificate 963-130
965-230	Verification / Conformity assessment according to NAWI (2014/31/EU) 965-230
965-413	Assembly of components 965-413 (> 350 kg – 1500 kg)
970-102	Warranty extension (+2 years) 970-102

KERN Pictogram Overview



Load Cell: Protection against dust and water splashes IP65



Pallet shipment: The duration of internal product provision are two days



Conformity assessment: The duration of the conformity assessment is 3 working days

ENGLISH