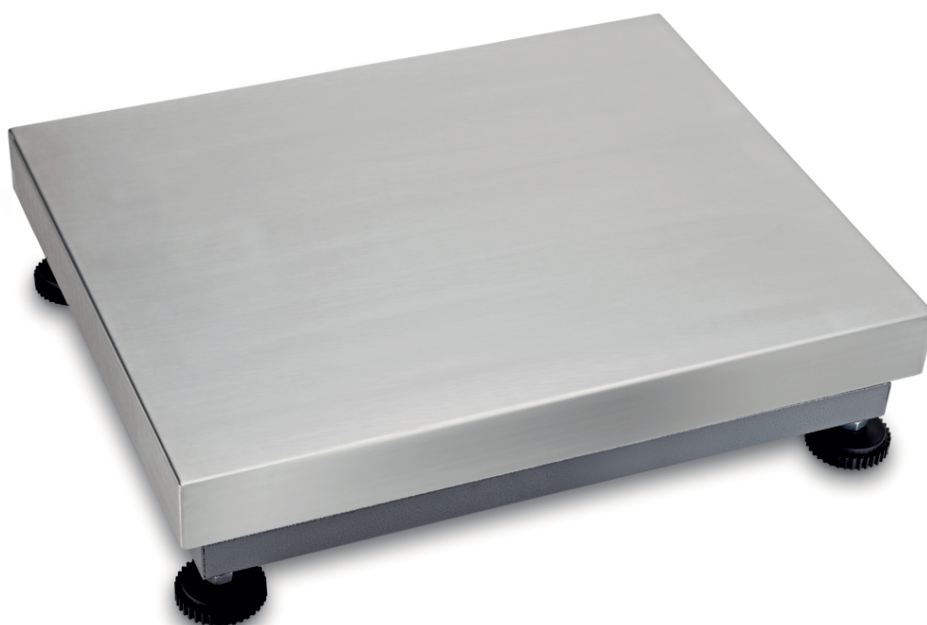


PRODUCT BROCHURE

KERN KBP 600V20M

Date: 07.03.2026

ENGLISH



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

CONTACT

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PRODUCT SHOWCASE



DESCRIPTION

- 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

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KBP 600V20M
Model-Serie	KBP
Assortment	KERN
Product Type	Industrial scales
Product group	Platforms
Product usage type	Spare part;Main article
EAN code (Model)	404576 1475830
Predecessor Model	KXP 600V20SM

Customs tariff number 90318080

Country of Origin CN

Technical data - Primary

Weighing capacity	300 kg; 600 kg
Readability	20 g
Verification value (e)	100 g; 200 g
Minimum load (Min)	2 kg; 4 kg
Net weight	41.8 kg
Dimension weighing platform (W×D×H)	800×600×151 mm

Technical data - Construction

Material weighing plate	stainless steel
Revolving screw feet	yes
Weighing surface (d)	800×600 mm
Dimensions of weighing plate (W×D)	800×600 mm
Dimensions weighing platform	800×600×200 mm
IP protection load cell	IP65

Technical data - Measuring system

Readability	20 g
load cell connection	6-Leiter

Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	1 180×670×220 mm
Gross weight	55 kg
Net weight	42 kg
Shipping method	Freight
Packaging component - by weight - cardboard	3750 g
Packaging component - by weight - plastics	100 g

Packaging component - by weight - styrofoam 1.3 kg

Delivery time 2 d

Technical data - Verification

Verification Value E	100 g; 200 g
Minimum Load Min	2 kg; 4 kg
Verification by KERN possible	yes

FUNCTIONS

Standard



Factory



SERVICES

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

SPARE PARTS

Model	Description
<u>REOC-8001</u>	Adjustable base foot REOC-8001

RELATED ARTICLES DATA

Model name	Weighing capacity	Readability	Verification value (e)	Minimum load (Min)	Net weight	Dimension weighing platform (W×D×H)
<u>KBP 6V20LM</u>	3 kg; 6 kg	200 mg	1 g; 2 g	20 g; 40 g	3.8 kg	300×300×110 mm
<u>KBP 15V20M</u>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	3.8 kg	300×240×110 mm
<u>KBP 15V20LM</u>	6 kg; 15 kg	500 mg	2 g; 5 g	40 g; 100 g	6.5 kg	400×300×110 mm
<u>KBP 30V20M</u>	15 kg; 30 kg	1 g	5 g; 10 g	100 g; 200 g	6.3 kg	400×300×110 mm
<u>KBP 60V20M</u>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	7.08 kg	400×300×110 mm
<u>KBP 60V20LM</u>	30 kg; 60 kg	2 g	10 g; 20 g	200 g; 400 g	12.37 kg	500×400×120 mm
<u>KBP 150V20M</u>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	12.437 kg	500×400×120 mm
<u>KBP 150V20LM</u>	60 kg; 150 kg	5 g	20 g; 50 g	400 g; 1 kg	18.8 kg	650×500×150 mm
<u>KBP 300V20M</u>	150 kg; 300 kg	10 g	50 g; 100 g	1 kg; 2 kg	18.8 kg	650×500×150 mm
<u>KBP 600V20M</u>	300 kg; 600 kg	20 g	100 g; 200 g	2 kg; 4 kg	41.8 kg	800×600×151 mm