PROFESSIONAL MEASURING
SINCE 1844

KERN

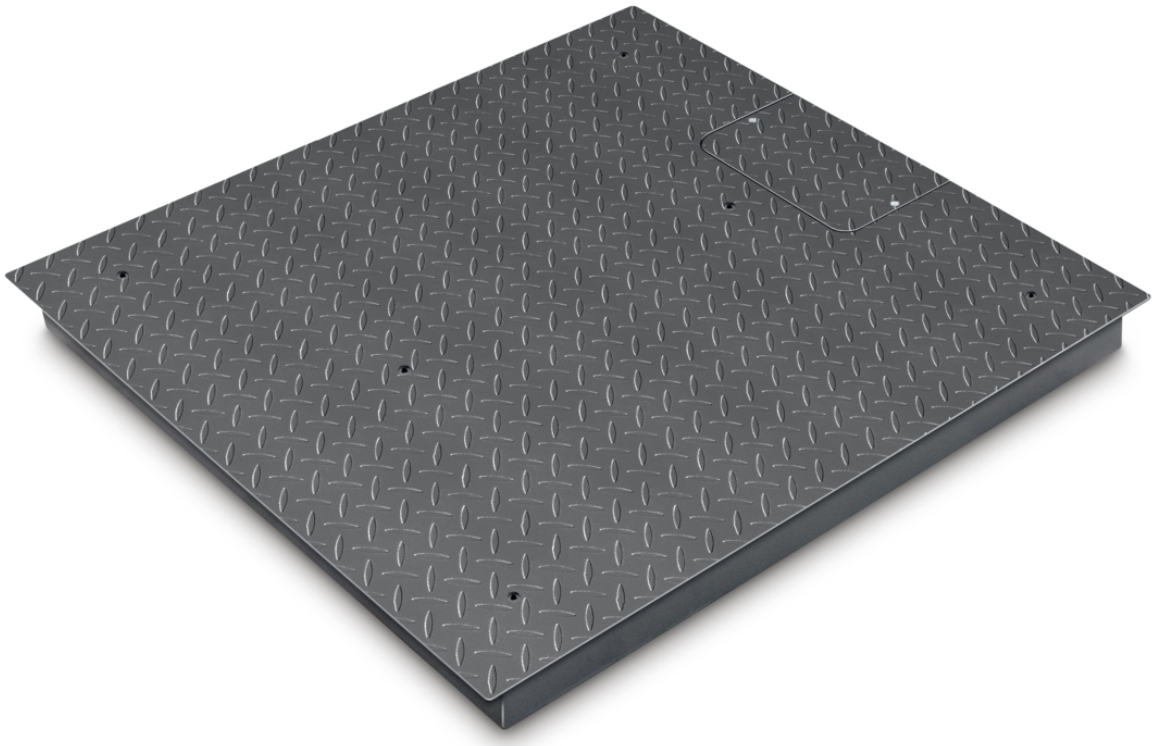
Product brochure

30.10.2026

KERN KIP 1500V20SM

Weighing bridge made of non-slip corrugated steel plate, lacquered

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

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

FEATURES

- Weighing bridge made of non-slip corrugated steel plate, lacquered, welded
- 4 Load cells, steel, silicone-coated, IP67, OIML R60 approval for verification, Class III, 3000 e
- Can be built in using pit frames (optional)
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard
- Easy access to the junction box from above
- Comfortable levelling of the weighing bridge from the top

TECHNICAL DATA

- Weighing platform dimensions W×D×H 1000×1000×108 mm, steel, powder-coated
- Connection cable approx. 5 m
- Net weight approx. 75 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.
KIP 600V20M	600 kg	0,2 kg	0,2 kg	4 kg	5 m	1200×1500 mm	150 kg
KIP 600V20SM	600 kg	0,2 kg	0,2 kg	4 kg	5 m	1000×1000 mm	75 kg
KIP 1500V20EM	1500 kg	0,5 kg	0,5 kg	10 kg	5 m	1200×1000 mm	80 kg
KIP 1500V20M	1500 kg	0,5 kg	0,5 kg	10 kg	5 m	1200×1500 mm	130 kg
KIP 1500V20SM	1500 kg	0,5 kg	0,5 kg	10 kg	5 m	1000×1000 mm	75 kg
KIP 3000V20LM	3000 kg	1 kg	1 kg	20 kg	5 m	1500×1500 mm	135 kg
KIP 3000V20M	3000 kg	1 kg	1 kg	20 kg	5 m	1200×1500 mm	110 kg

ACCESSORIES

Model	Description
BIC-A07	Pair of base plates BIC-A07
YKV-01	Digital weighing transmitter YKV-01
YKV-02	Digital weighing transmitter YKV-02

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
965-230	Verification / Conformity assessment according to NAWI (2014/31/EU) 965-230
965-403	Cable extension 965-403 (< 4 m)
965-404	Cable extension 965-404 (4–7 m)
965-405	Cable extension 965-405 (7–20 m)
965-413	Assembly of components 965-413 (> 350 kg – 1500 kg)
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-104	Warranty extension (+2 years) 970-104

KERN Pictogram Overview



Load Cell: Protection against dust and water splashes IP67



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



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

ENGLISH