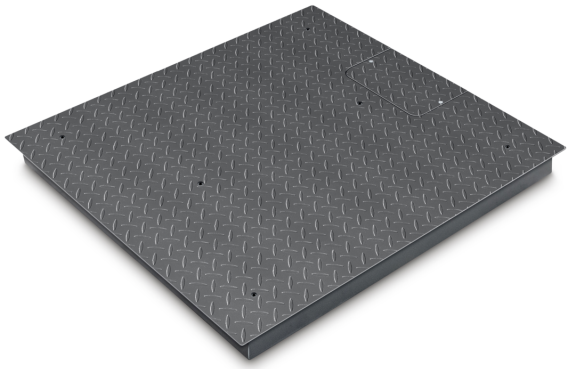
KERN **KIP 3000V20M**

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



Date of creation: 23.10.2026

Category	
Brand	KERN
Product category	Component
Product group	Weighing bridge
Product family	KIP-V20-IP67

Measuring System	
Weighing system	Strain gauge
Weighing capacity [Max]	3000 kg
Readability [d]	1 kg
Reproducibility	1 kg
Linearity	± 3 kg
Minimum weight [Min] (verifiable)	20 kg
Resolution	3.000
Tare range	-3000 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3000 kg (M2)
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	5 kg
Conformity assessment possible	✓
Load cell connection	4-wire
Maximum creep (15 minutes)	4 kg
Maximum creep (30 minutes)	8 kg
Loadcell type	nickel plated steel IP67 silicone-coated + glued on plate
Warm-up time	10 min

Display	
Display type	LCD

Display type	LCD
Display backlight	✓
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction	
Dimension (W×D×H)	1200×1500×108 mm
Dimensions weighing surface (W×D)	1200×1500 mm
Dimensions weighing surface	1200×1500 mm
Dimensions weighing platform (W×D×H)	1200×1500×108 mm
Material	steel, lacquered
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Material display housing	plastic
Material load cell(s)	steel
Material substructure	steel, powder-coated
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Platform Construction	Chequer plate, welded
Load cells - number	4

Functions	
IP protection - platform	no IP protection
IP protection - load cell	IP67
Auto-off interval(s) in mains power mode	selectable
Tare function	manual (single & multi)
Underfloor weighing	None
Number of keys for operation	4

Power Supply	
Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm

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Environmental conditions	
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %

Services (optional)	
Article number for adjustment at the location of installation	961-252
Article number for conformity assessment	965-232
Article number for DAkkS calibration	963-132
Article number for certificate of conformity	969-517

Packing & Shipping	
Delivery time	2 d
Dimensions packaging (W×D×H)	1580×1280×240 mm
Shipping method	Freight
Net weight approx.	110 kg
Gross weight approx.	145 kg
Shipping weight	144 kg

Product information	
GTIN/EAN number	4045761207301
Trade number	90318080
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



FACTORY

