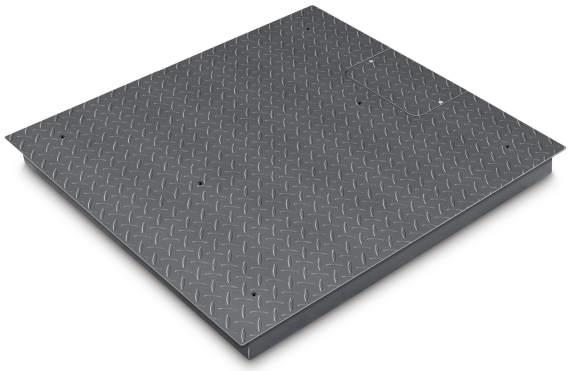
KERN **KIP 1500V20SM**

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



Category	
Brand	KERN
Product categoriy	Component
Product group	Weighing bridge
Product family	KIP-V20M

Measuring System	
Conformity assessment possible	✓
Weighing system	Strain gauge
Weighing capacity [Max]	1500 kg
Readability [d]	0,5 kg
Resolution	3.000
Linearity	± 1,5 kg
Reproducibility	0,5 kg
Tare range	-1500 kg
Minimum weight [Min]	10 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1500 kg (M2)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	2,5 kg
Maximum creep (15 minutes)	2 kg
Maximum creep (30 minutes)	4 kg
Loadcell type	nickel plated steel IP67 silicone-coated + glued on plate
Load cell connection	4-wire

Approval	
CE mark	✓
Verification scale interval [e]	0,5 kg
Conformity assessment possible ex works	✓

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)	1200×1000×108 mm
Dimensions weighing platform (W×D×H)	1000×1000×108 mm
Material	steel, lacquered
Material display housing	Plastics
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Dimensions weighing surface (W×D)	1000×1000 mm
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Material load cell(s)	steel
Load cells - number	4
Levelling feet adjustable	✓
Wall mount	✓

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

Power Supply	
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)

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

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Packing & Shipping	
Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1050×1050×260 mm
Net weight	128 kg
Shipping method	Freight
Net weight approx.	130 kg
Gross weight approx.	150 kg
Shipping weight	150 kg

Services (optional)	
Article number for adjustment at the location of installation	961-250
Article number for conformity assessment	965-230
Article number for DAkkS calibration	963-130
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

FACTORY