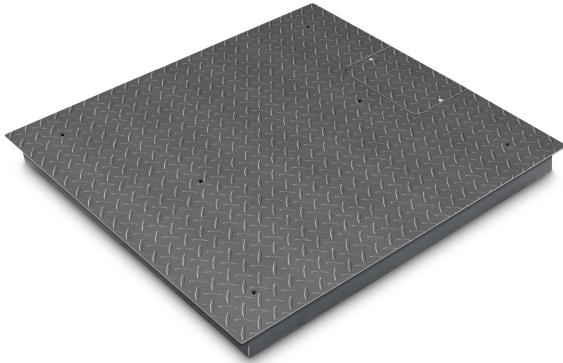


# KERN KIP 3000V20M

# KERN

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



## 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]	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
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	5 kg
Maximum creep (15 minutes)	4 kg
Maximum creep (30 minutes)	8 kg
Conformity assessment possible	✓
Loadcell type	nickel plated steel IP67 silicone-coated + glued on plate
Load cell connection	4-wire

## Display

Display type	LCD
Display type	LCD
Display backlight	✓
Display digit height	25 mm

Languages of the user interface	Symbol language
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## 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	Plastics
Material load cell(s)	steel
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

Underfloor weighing	None
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)
Number of keys for operation	4

## Power Supply

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

## Environmental conditions

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

## Approval

CE mark	✓
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Conformity assessment possible  
ex works ✓

Verification scale interval [e] 1 kg

## 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 (verification) 969-517

## Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 1580×1280×240 mm

Net weight 108 kg

Shipping method Freight

Net weight approx. 110 kg

Gross weight approx. 145 kg

Shipping weight 144 kg

## Pictograms

### STANDARD



### FACTORY

