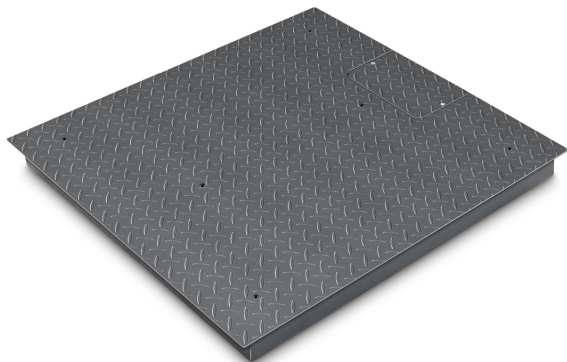


# KERN KIP 1500V20EM

# 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]        | 1500 kg                                                         |
| Readability [d]                | 0,5 kg                                                          |
| Reproducibility                | 0,5 kg                                                          |
| Linearity                      | ± 1,5 kg                                                        |
| Minimum weight [Min]           | 10 kg                                                           |
| Resolution                     | 3.000                                                           |
| Tare range                     | -1500 kg                                                        |
| Adjustment options             | Adjusting with external weight                                  |
| Recommended adjusting weight   | 1500 kg (M1)                                                    |
| 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                                                            |
| Conformity assessment possible | ✓                                                               |
| Loadcell type                  | nickel plated steel IP67<br>silicone-coated + glued<br>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 |
|---------------------------------|-----------------|

| Construction                              |                       |
|-------------------------------------------|-----------------------|
| Dimension (W×D×H)                         | 1200×1500×108 mm      |
| Dimensions weighing surface (W×D)         | 1200×1000 mm          |
| Dimensions weighing surface               | 1200×1000 mm          |
| Dimensions weighing platform (W×D×H)      | 1200×1000×108 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] 0,5 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

## Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 1260×1060×225 mm

Shipping method Freight

Net weight approx. 80 kg

Gross weight approx. 120 kg

Shipping weight 118 kg

## Pictograms

### STANDARD



### FACTORY

