

KERN UFA 1.5T0.5

Highly versatile weighing beams (IP67) for large loads to 1500 kg



Display

| | |
|---------------------------------|-----------------|
| Display type | LCD |
| Display backlight | ✓ |
| Display digit height | 52 mm |
| Languages of the user interface | Symbol language |

Construction

| | |
|---|------------------|
| Dimension display device (W×D×H) | 250×160×65 mm |
| Dimensions weighing platform (W×D×H) | 1270×170×85 mm |
| Dimensions ring-shaped draught shield - outer (Ø×H) | 1200×120 mm |
| Material display housing | Plastics |
| Material weighing plate | steel, lacquered |
| Material platform | steel, varnished |
| Dimensions weighing surface (W×D) | 1200×120 mm |
| Cable length | 5 m |
| Display device cable length | 5 m |
| Allowed cable length display device [Max] | 20 m |
| Material load cell(s) | aluminium |
| Load cells - number | 4 |
| Levelling feet adjustable | ✓ |
| Wall mount | ✓ |
| Stand inclinable | ✓ |

Functions

| | |
|--|--|
| Number of keys for operation | 7 |
| Auto-off interval(s) in mains power mode | selectable |
| Auto-off interval(s) in battery mode/rechargeable battery mode | selectable |
| Tare function | manual (multi) |
| Counting function | ✓ |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | acoustically visual |
| Function for averaging under unstable weighing conditions | ✓ |
| Recipe/summing level | Sum A |
| Sum memory function | ✓ |
| Underfloor weighing | None |
| Interfaces | RS-232 standard Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) |

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Weighing beam |
| Product family | UFA |

Measuring System

| | |
|--------------------------------|--------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 1500 kg |
| Readability [d] | 0,5 kg |
| Resolution | 3.000 |
| Linearity | ± 1 kg |
| Reproducibility | 0,5 kg |
| Tare range | -1500 kg |
| Default unit | kg |
| Units | kg g lb oz lb:oz |
| 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] | 1 kg |
| Maximum creep (15 minutes) | 2 kg |
| Maximum creep (30 minutes) | 4 kg |
| Loadcell type | ZEMIC-H8C-1T |
| Load cell connection | 6-wire |

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

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| | |
|---------------------------|---|
| | analogue (4 - 20 mA) (optional, factory) |
| IP protection - display | no IP protection |
| IP protection - load cell | IP67 |

| Counting | |
|--------------------|----------------------|
| Reference quantity | 10, 20, 50, 100, 200 |

| Power Supply | |
|---|------------------------|
| Input voltage power supply / power [Max] | 110 V - 230 V AC |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Plug-in power supply type | Power adapter |
| Supplied power supply | Power supply unit |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |

| | |
|---|-------------------------------|
| Plug-in power supply / adapter for countries - optional | EURO AUS UK US CH |
|---|-------------------------------|

| | |
|---|--------------------------------------|
| Rechargeable battery optional | Rchrg. battery optional (factory) |
| Rechargeable battery charging time | 10 h |
| Rechargeable battery operating time - backlight on | 8 h |
| Rechargeable battery operating time - backlight off | 35 h |
| Battery / accumulator type | Pb |

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

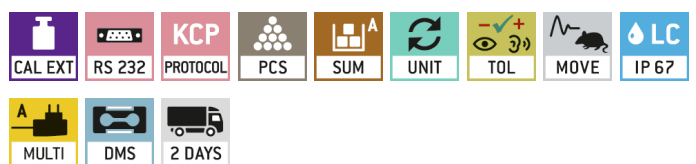
| Packing & Shipping | |
|------------------------------|-----------------|
| Readability force [d] (N) | 2 d |
| Dimensions packaging (W×D×H) | 1315×495×345 mm |
| Net weight | 39 kg |
| Shipping method | Freight |
| Net weight approx. | 40 kg |
| Gross weight approx. | 65 kg |
| Shipping weight | 62 kg |

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-250 |
| Article number for DAkkS calibration | 963-130 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION



FACTORY

