

KERN DE 300K5DL

The long lasting story of success with dust and spray protected display device



oz
ffa
tol

Display

| | |
|----------------------|----------|
| Display type | LCD |
| Display backlight | ✓ |
| Display screen size | 87×29 mm |
| Display digit height | 25 mm |

Construction

| | |
|---|------------------|
| Dimension display device (W×D×H) | 225×110×55 mm |
| Dimensions weighing surface (W×D) | 522×406 mm |
| Dimensions weighing surface | 522×406 mm |
| Dimensions weighing platform (W×D×H) | 522×406×98 mm |
| Material weighing plate | stainless steel |
| Material platform | metal, lacquered |
| Material display housing | Plastics |
| Display device cable length | 1,4 m |
| Allowed cable length display device [Max] | 3 m |
| Load cells - number | 1 |

Functions

| | |
|---|-------------------|
| Recipe/summing level | Sum A |
| Percentage determination | ✓ |
| Underfloor weighing | None |
| Function for averaging under unstable weighing conditions | ✓ |
| Counting function | ✓ |
| Counting resolution (laboratory conditions) | 30.000 |
| Smallest piece weight when piece counting - laboratory conditions | 10 g |
| Smallest piece weight when piece counting - normal conditions | 100 g |
| Reference quantity | 5, 10, 20, 25, 50 |
| IP protection - display | no IP protection |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min off |
| Tare function | manual (multi) |
| Number of keys for operation | 5 |

Interface

| | |
|------------|-----------------|
| Interfaces | RS-232 standard |
|------------|-----------------|

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Platform scale |
| Product family | DE |

Measuring System

| | |
|--------------------------------|---|
| Construction type of the scale | Multi-division balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 150 kg; 300 kg |
| Readability [d] | 0,005 kg; 0,01 kg |
| Reproducibility | 0,005 kg; 0,01 kg |
| Linearity | ± 0,02 kg; 0,04 kg |
| Resolution | 30.000, 30.000 |
| Tare range | 300 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 300 kg (F2) |
| Possible calibration points | 100 kg; 150 kg; 200 kg; 250 kg; 300 kg |
| Stabilization time | 2,5 s |
| Warm-up time | 120 min; 120 min |
| Eccentric loading at 1/3 [Max] | 0,025 kg; 0,05 kg |
| Maximum creep (15 minutes) | 40 g |
| Maximum creep (30 minutes) | 80 g |
| Default unit | kg |

| | |
|-------|---------|
| Units | kg |
| | dwt |
| | tl (Tw) |
| | tl (HK) |
| | ozt |
| | mo |
| | lb |

KERN DE 300K5DL



The long lasting story of success with dust and spray protected display device

Power Supply

| | |
|---|-------------------------|
| Supplied power supply | Power supply unit |
| Plug-in power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |
| Plug-in power supply / adapter for countries - optional | EURO UK US CH |
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Input voltage device / power [Max] | 15 V, 500 mA |
| Battery / accumulator type | NiMH |
| Battery | 9 V block |
| Battery connection | Plug-in terminals |
| Battery operating time | 12 h |
| Rechargeable battery | NDE-A02 |
| Rechargeable battery operating time - backlight on | 15 h |
| Rechargeable battery operating time - backlight off | 30 h |
| Rechargeable battery charging time | 10 h |
| Rechargeable battery optional | Rchrg. battery optional |

Environmental conditions

| | |
|-------------------------------|--------|
| Ambient temperature [Min] | 5 °C |
| Ambient temperature [Max] | 35 °C |
| Humidity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

Approval

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

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-249 |
| Article number for DAkkS calibration | 963-129 |
| Article number for certificate of conformity | 969-517 |

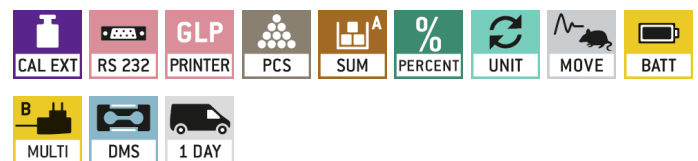
Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 620×610×215 mm |

| | |
|----------------------|----------------|
| Shipping method | Parcel service |
| Net weight approx. | 15 kg |
| Gross weight approx. | 17 kg |
| Shipping weight | 16,41 kg |

Pictograms

STANDARD



OPTION

