

KERN VHB 2T1

KERN

Pallet truck scale with complete protection against dust and water splashes IP65/67 and a memory for a container weight



Category

| | |
|------------------|--------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Pallet truck scale |
| Product family | VHB |

Measuring System

| | |
|--------------------------------|----------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 2000 kg |
| Readability [d] | 1 kg |
| Resolution | 2.000 |
| Linearity | ± 2 kg |
| Reproducibility | 1 kg |
| Default unit | kg |
| Units | kg lb |

| | |
|--|--------------------------------|
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 1500 kg (M2) |
| Stabilization time | 3 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 3 kg |
| Eccentric/Off-centre loading is not possible | ✓ |
| Maximum creep (15 minutes) | 2 kg |
| Maximum creep (30 minutes) | 4 kg |

Approval

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

Display

| | |
|---------------------------------|-----------------|
| Display type | LCD |
| Display digit height | 28 mm |
| Languages of the user interface | Symbol language |

Construction

| | |
|---------------------------------------|------------------|
| Dimensions completely mounted (W×D×H) | 1550×555×1220 mm |
| Material display housing | Plastics |
| Material housing | plastic |

Functions

| | |
|--|--------------------------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min |
| PreTare function | ✓ |
| Tare function | manual (multi) |
| Recipe/summing level | Sum A |
| Underfloor weighing | None |
| IP protection - complete device | IP65 IP67 (load cell) |
| IP protection - display | IP65 |
| IP protection - load cell | IP67 |
| IP protection - platform | IP67 |

Power Supply

| | |
|----------------------------|--------------------|
| Supplied power supply | Battery |
| Battery | 4×1.5 V AA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery connection | Pad + Spring |
| Battery voltage | 6 V |
| Battery operating time | 80 h |

Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Max] | 95 % |
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|------------------|
| Readability force [d] (N) | 2 d |
| Dimensions packaging (W×D×H) | 1600×560×1220 mm |
| Net weight | 106 kg |
| Shipping method | Freight |
| Net weight approx. | 110 kg |
| Gross weight approx. | 110 kg |
| Shipping weight | 218,6 kg |

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Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-251 |
| Article number for DAkkS calibration | 963-131 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION

