

KERN FFN 25K5IPN

All-round bench scale, protected by stainless steel and IP65 rating



| | |
|----------------------|-------|
| Display segments | 5 |
| Display digit height | 25 mm |

| Construction | |
|---------------------------------------|--------------------------|
| Dimension housing (W×D×H) | 243×300×127 mm |
| Dimensions completely mounted (W×D×H) | 243×300×127 mm |
| Dimensions weighing surface (W×D) | 233×193 mm |
| Dimensions weighing surface | 233×193 mm |
| Material housing | stainless steel, plastic |
| Material weighing plate | stainless steel |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Load cells - number | 1 |

| Functions | |
|--|---------------------------------|
| Underfloor weighing | None |
| IP protection - complete device | IP65 |
| Auto-off interval(s) in mains power mode | 3 min off 5 min 15 min |
| Tare function | manual (multi) |
| Number of keys for operation | 3 |

| Power Supply | |
|---|-------------------------------|
| Supplied power supply | Accu & Power supply |
| 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 AUS UK US CH |

| | |
|---|-------------------|
| Input voltage power supply / power [Max] | 110 V - 230 V AC |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Battery / accumulator type | Pb |
| Battery | no battery |
| Battery connection | Plug-in terminals |
| Rechargeable battery | WTB-A01N |
| Rechargeable battery operating time - backlight on | 30 h |
| Rechargeable battery operating time - backlight off | 50 h |

| Category | |
|------------------|--------------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | IP protected bench scale |
| Product family | FFN |

| Measuring System | |
|--------------------------------|--------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Number of weighing ranges | 1 |
| Weighing capacity [Max] | 25 kg |
| Readability [d] | 0,005 kg |
| Reproducibility | 0,005 kg |
| Linearity | ± 0,01 kg |
| Resolution | 5.000 |
| Tare range | -25 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 25 kg (M3) |
| Possible calibration points | 15 kg; 25 kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 0,025 kg |
| Maximum creep (15 minutes) | 20 g |
| Maximum creep (30 minutes) | 40 g |
| Default unit | kg |
| Units | kg lb |

| Display | |
|-------------------|-----|
| Display type | LCD |
| Display backlight | ✓ |

KERN FFN 25K5IPN



All-round bench scale, protected by stainless steel and IP65 rating

| | |
|------------------------------------|------|
| Rechargeable battery charging time | 12 h |
|------------------------------------|------|

Environmental conditions

| | |
|-------------------------------|--------|
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |
| Humidity of environment [Min] | 25 % |
| Humidity of environment [Max] | 95 % |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

Approval

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

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-248 |
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity | 969-517 |

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 310×402×205 mm |
| Shipping method | Parcel service |
| Net weight approx. | 4,0 kg |
| Gross weight approx. | 4,6 kg |
| Shipping weight | 5,1 kg |

Pictograms

STANDARD



OPTION

