

KERN HFA 600K-1

Compact crane scale with integrated display can also be used for tensile force measurement



| Display | |
|---------------------------------------|----------------------------|
| Display type | LCD |
| Display backlight | ✓ |
| Display digit height - smallest digit | 2 mm |
| Display digit height | 23 mm |
| Languages of the user interface | English Symbol language |

| Construction | |
|---|-------------------------|
| Dimension housing (W×D×H) | 90×55×255 mm |
| Dimensions housing - width (A) | 90 mm |
| Dimensions housing - depth (B) | 62 mm |
| Dimensions housing - height/ length (C) | 100 mm |
| Dimensions - total height/total length (D) | 255 mm |
| Dimensions - inner length (E) | 165 mm |
| Dimensions loop/top - hole diameter (F) | 27 mm |
| Dimensions hook/bottom - hole diameter (G) | 27 mm |
| Dimensions loop/top - thickness (H) | 30 mm |
| Dimensions hook/bottom - thickness (I) | 30 mm |
| Material housing | aluminium |
| Material load hook | stainless steel bushing |
| Material display housing | Steel |
| Material load cell(s) | aluminium |
| Load cells - number | 1 |

| Functions | |
|---|---------------------------|
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | visual |
| Underfloor weighing | None |
| Capacity - Display | ✓ |
| Hold function | ✓ |
| Peak function | ✓ |
| | 3 min |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 5 min 30 min 15 min |
| Auto-off interval(s) in mains power mode | 5 min 30 min 15 min |
| Tare function | manual (multi) |
| Number of keys for operation | 5 |

| Category | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Crane scale |
| Product family | HFA |

| Measuring System | |
|---|-----------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 600 kg |
| Readability [d] | 0,2 kg |
| Reproducibility | 0,2 kg |
| Linearity | ± 0,6 kg |
| Resolution | 3.000 |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 600 kg (M3) |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Maximum creep (15 minutes) | 800 g |
| Maximum creep (30 minutes) | 1,6 kg |
| Eccentric/Off-centre loading is not possible | ✓ |
| Default unit | kg |
| Units | kg lb N |
| Internal measuring frequency | 60 Hz |
| Tolerance (% of [Max]) | 0,2% |
| Loadcell type | aluminium silicone- coated |

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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 |
| Plug-in power supply / adapter for countries - optional | EURO UK US CH |
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Input voltage device / power [Max] | 9 V, 800 mA |
| Battery / accumulator type | NiMH |
| Battery | 3×1.5 V AA |
| Battery connection | Pad + Spring |
| Battery operating time | 30 h |
| Battery capacity | 1.800 mAh |
| Battery voltage | 3,6 V |
| Rechargeable battery | HFA-A01 |
| Rechargeable battery operating time - backlight on | 15 h |
| Rechargeable battery operating time - backlight off | 30 h |
| Rechargeable battery charging time | 12 h |

Environmental conditions

| | |
|-------------------------------|--------|
| Ambient temperature [Min] | 5 °C |
| Ambient temperature [Max] | 35 °C |
| Humidity of environment [Min] | 0 % |
| Humidity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

Approval

| | |
|------------|---|
| CE mark | ✓ |
| TÜV-tested | ✓ |

Services (optional)

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

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 390×315×120 mm |
| Shipping method | Parcel service |
| Net weight approx. | 1,8 kg |
| Gross weight approx. | 2,6 kg |
| Shipping weight | 2,9 kg |

Pictograms

STANDARD



OPTION

