

KERN HCB 20K10

Handy hanging scale for higher loads

KERN



Category

| | |
|------------------|-------------------|
| Brand | KERN |
| Product category | Industrial scales |
| Product group | Hanging balances |

Measuring System

| | |
|--|--------------------------------|
| Readability [d] | 10 g |
| Weighing capacity [Max] | 20 kg |
| Eccentric/Off-centre loading is not possible | ✓ |
| Tolerance (% of [Max]) | 0,5% |
| Reproducibility | 0,01 kg |
| Linearity | ± 0,02 kg |
| Weighing system | Strain gauge |
| Resolution | 2.000 |
| Units | kg lb N |
| Default unit | kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 10 kg (M3) |
| Possible calibration points | 10 kg |
| Loadcell type | aluminium |
| Internal measuring frequency | 5 Hz |

Approval

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

Display

| | |
|---------------------------------|-----------------|
| Display digit height | 12 mm |
| Languages of the user interface | Symbol language |

Construction

| | |
|--|-----------------|
| Dimension housing (W×D×H) | 82×43×153 mm |
| Dimensions housing - width (A) | 82 mm |
| Dimensions housing - depth (B) | 43 mm |
| Dimensions - total height/total length (D) | 153 mm |
| Dimensions - inner length (E) | 117 mm |
| Dimensions loop/top - hole diameter (F) | 14 mm |
| Dimensions hook/bottom - hole diameter (G) | 14 mm |
| Dimensions loop/top - thickness (H) | 4 mm |
| Dimensions hook/bottom - thickness (I) | 4 mm |
| Type of load support bottom | Hook |
| Material housing | plastic |
| Material display housing | Plastics |
| Material load hook | stainless steel |
| Material load cell(s) | aluminium |
| Load cells - number | 1 |

Functions

| | |
|--|------------------|
| Number of keys for operation | 3 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | off 4 min |
| Tare function | manual (multi) |
| Hold function | ✓ |
| Function for averaging under unstable weighing conditions | ✓ |
| Peak function | ✓ |
| Underfloor weighing | None |
| IP protection - load cell | no IP protection |

Power Supply

| | |
|-------------------------------|------------|
| Supplied plug-in power supply | Battery |
| Battery | 3×1.5 V AA |
| Battery operating time | 300 h |

Environmental conditions

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

Packing & Shipping

| | |
|---------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Shipping method | Parcel service |

KERN HCB 20K10



Handy hanging scale for higher loads

| | |
|------------------------------|---------------|
| Dimensions packaging (WxDxH) | 215×152×85 mm |
| Net weight approx. | 0,30 kg |
| Gross weight approx. | 0,90 kg |

Services (optional)

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

Piktogramme

STANDARD



OPTION

