KERN **CH 50K50**

The classic among manual hanging scales – perfect for rapid weighing of higher loads

KERN

Display

Display type	LCD
Display backlight	no
Display digit height	11 mm

Construction

Dimension housing (W×D×H)	90×30×176,5 mm
Dimensions completely mounted (W×D×H)	90×30×283 mm
Material housing	plastic
Material load hook	steel

Functions

Number of keys for operation	3
Auto-off interval(s) in mains power mode	3 min
Tare function	manual (multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Underfloor weighing	None

Power Supply

Supplied power supply	Battery
Battery	9 V block
Battery / accumulator type	Alkali(-Manganese)
Battery voltage	9 V
Battery operating time	20 h

Environmental conditions

Humity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	225×150×70 mm
Net weight	0,316 kg
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	0,55 kg
Shipping weight	0,54 kg

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Hanging scale
Product family	CH

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	50 kg
Readability [d]	0,05 kg
Resolution	1.000
Linearity	± 0,1 kg
Reproducibility	0,05 kg
Default unit	kg
Units	kg lb N
Recommended adjusting weight	20 kg (M3)
Possible calibration points	20 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric/Off-centre loading is not possible	✓
Maximum creep (15 minutes)	100 g
Maximum creep (30 minutes)	200 g
Tolerance (% of [Max])	0,5%
Internal measuring frequency	5 Hz

Approval

CE mark	✓

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Services (optional)

Article number for DAkkS calibration	963-128H
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

CAL EXT	UNIT	MOVE	BATT	DMS	1 DAY

OPTION

DAkkS +3 DAYS