

KERN HFC 600K-1



Compact crane scale for use in harsh environmental conditions or where space is limited, with convenient hand-held terminal



Kategorie

Brand	KERN
Product category	Industrial scale
Product group	Crane scale
Product family	HFC

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	600 kg
Readability [d]	0,2 kg
Resolution	3.000
Linearity	± 0,4 kg
Reproducibility	0,2 kg
Default unit	kg
Units	kg lb N
Adjustment options	Adjusting with external weight
Recommended adjusting weight	500 kg (M3)
Possible calibration points	500 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric/Off-centre loading is not possible	✓
Maximum creep (15 minutes)	800 g
Maximum creep (30 minutes)	1,6 kg
Loadcell type	aluminium silicone-coated
Tolerance (% of [Max])	0,2%
Internal measuring frequency	10 Hz

Approval

CE mark	✓
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Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display digit height	23 mm

Construction

Dimension display device (W×D×H)	88×64×256 mm
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 loop/top - thickness (H)	30 mm
Dimensions hook/bottom - hole diameter (G)	32 mm
Dimensions - inner length (E)	165 mm
Dimensions loop/top - hole diameter (F)	32 mm
Dimensions hook/bottom - thickness (I)	30 mm
Material display housing	Metal
Material housing	aluminium
Material load hook	stainless steel bushing
Material load cell(s)	aluminium

Functions

Number of keys for operation	8
Auto-off interval(s) in mains power mode	5 min 30 min 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min 5 min 30 min 15 min
Tare function	manual (multi)
Hold function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Peak function	✓
Range of radio module	20 m
Recipe/summing level	Sum A
Sum memory function	✓
Underfloor weighing	None

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Power Supply

Input voltage power supply / power [Max] 100 V - 240 V, 50 / 60 Hz

Input voltage device / power [Max] 9 V, 800 mA

Plug-in power supply type Power adapter

Supplied power supply Battery & Power supply

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

Rechargeable battery charging time 12 h

Rechargeable battery operating time - backlight on 15 h

Rechargeable battery operating time - backlight off 30 h

Battery 3×1.5 V AA

Battery / accumulator type NiMH

Battery connection Pad + Spring

Battery capacity 1.800 mAh

Battery voltage 3,6 V

Battery operating time 40 h

Environmental conditions

Humidity of environment [Max] 80 %

Ambient temperature [Min] 5 °C

Ambient temperature [Max] 35 °C

Storage temperature [Min] -20 °C

Storage temperature [Max] 60 °C

Packing & Shipping

Readability force [d] (N) 1 d

Dimensions packaging (W×D×H) 500×405×120 mm

Net weight 1,7 kg

Shipping method Parcel service

Net weight approx. 1,8 kg

Gross weight approx. 3,4 kg

Shipping weight 4,9 kg

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 (verification) 969-517

Pictograms

STANDARD



OPTION

