

KERN HFC 10T-3

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



Display

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

Construction

Dimension display device (W×D×H)	85×64×256 mm
Dimension housing (W×D×H)	90×71,6×275 mm
Dimensions housing - width (A)	90 mm
Dimensions housing - depth (B)	72 mm
Dimensions housing - height/length (C)	100 mm
Dimensions - total height/total length (D)	275 mm
Dimensions loop/top - thickness (H)	40 mm
Dimensions hook/bottom - hole diameter (G)	40 mm
Dimensions - inner length (E)	185 mm
Dimensions loop/top - hole diameter (F)	40 mm
Dimensions hook/bottom - thickness (I)	40 mm
Material display housing	Metal
Material housing	steel
Material load hook	steel
Material load cell(s)	Stainless steels
Load cells - number	1

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	✓

Category

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]	10000 kg
Readability [d]	5 kg
Resolution	2.000
Linearity	± 10 kg
Reproducibility	5 kg
Default unit	kg
Units	kg lb N
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10000 kg (M3)
Possible calibration points	10000 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric/Off-centre loading is not possible	✓
Maximum creep (15 minutes)	10 kg
Maximum creep (30 minutes)	20 kg
Loadcell type	stainless steel silicone-coated
Tolerance (% of [Max])	0,2%
Internal measuring frequency	10 Hz

Approval

CE mark	✓
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Underfloor weighing None

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 Accu & 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) 505×405×120 mm

Net weight 6 kg

Shipping method Parcel service

Net weight approx. 6 kg

Gross weight approx. 8 kg

Shipping weight 7,4 kg

Services (optional)

Article number for adjustment at the location of installation 961-252

Article number for DAkkS calibration 963-133H

Article number for certificate of conformity (verification) 969-517

Pictograms

STANDARD



OPTION

