KERN **HCD 300K-2D**

High-resolution crane scale for loads up to 150 kg; 300 kg



Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Crane scale
Product family	HCD

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	150 kg; 300 kg
Readability [d]	0,05 kg; 0,1 kg
Reproducibility	0,05 kg; 0,1 kg
Linearity	± 0,1 kg; 0,2 kg
Resolution	3.000, 3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric/Off-centre loading is not possible	✓
Construction type of the scale	Multi-division balance
Units	kg lb N
Tolerance (% of [Max])	0,2%
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Default unit	kg
Loadcell type	aluminium

Display

Display type	LCD
Display backlight	✓
Display digit height	28 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	150×79×97 mm
Dimensions completely mounted (W×D×H)	150×79×276 mm
Dimension display device (W×D×H)	150×79×97 mm
Dimensions housing - width (A)	150 mm
Dimensions housing - depth (B)	79,3 mm
Dimensions housing - height/ length (C)	97,7 mm
Dimensions - total height/total length (D)	276,1 mm
Dimensions - inner length (E)	246,5 mm
Dimensions loop/top - hole diameter (F)	26 mm
Dimensions hook/bottom - hole diameter (G)	18 mm
Dimensions loop/top - thickness (H)	9,6 mm
Dimensions hook/bottom - thickness (I)	17 mm
Material housing	plastic
Material load hook	stainless steel
Material display housing	plastic
Material load cell(s)	aluminium
Load cells - number	1

Functions

Function for averaging under unstable weighing conditions	✓
Hold function	✓
Peak function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min 5 min 10 min 30 min 20 min
Auto-off interval(s) in mains power mode	3 min
Tare function	manual (multi)
Number of keys for operation	4

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA

KERN **HCD 300K-2D**

High-resolution crane scale for loads up to 150 kg; 300 kg

Battery connection	Battery insert
Battery operating time	100 h
Battery voltage	6 V
Battery – Individual weight	92 g
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	50 h
Rechargeable battery charging time	10 h
Rechargeable battery optional	Rchrg. battery optional
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %
Storage temperature [Max]	60 °C

Approval

CE mark	✓
TÜV-tested	✓

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129H
Article number for certificate of conformity	969-517

Packing & Shipping

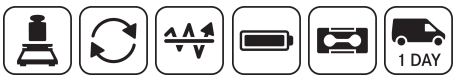
Delivery time	1 d
Dimensions packaging (W×D×H)	290×220×140 mm
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	1,6 kg
Shipping weight	1,8 kg

Product information

GTIN/EAN number	4045761214156
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

