KERN **NIB 300K-1**

Compact, robust drive-through scale – particularly mobile thanks to its carrying handle, rollers and lightweight construction

Category

Brand	KERN
Product category	Industrial scale
Product group	Drive-through scale
Product family	NIB

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,3 kg
Resolution	3.000
Tare range	-299,9 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Eccentric loading at 1/3 [Max]	0,5 kg
Construction type of the scale	Single-range balance
Units	kg lb
Load cell connection	4-wire
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Default unit	kg
Loadcell type	aluminium silicone-coated

Display

Display type	LCD
Display digit height - smallest digit	25 mm
Display digit height	25 mm

Construction

Dimensions completely mounted (W×D×H)	1100×1000×80 mm
Dimension display device (W×D×H)	235×114×51 mm
Dimensions weighing surface (W×D)	800×800 mm
Dimensions weighing surface	800×800 mm
Dimensions weighing platform (W×D×H)	1000×1000×40 mm
Material weighing plate	steel, powder-coated
Material platform	steel, powder-coated
Material display housing	plastic
Material load cell(s)	alloyed steel
Material substructure	steel, lacquered
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Transport wheels	✓
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	15 m
Platform Construction	Welded load plate; smooth surface
Load cells - number	4

Functions

Function for BMI calculation	✓
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - platform	IP67
IP protection - load cell	IP67
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min 5 min 30 min 15 min
Tare function	manual (single & multi)
Number of keys for operation	6

Power Supply

Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH

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Plug-in power supply / adapter for countries - optional	EURO AUS UK US
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0,3 A
Input voltage device / power [Max]	9 V, 100 mA
Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	60 h
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	5 %
Humity of environment [Max]	80 %

Approval

CE mark	✓

Services (optional)

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

Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	1135×1060×200 mm
Shipping method	Freight
Net weight approx.	40 kg
Gross weight approx.	65 kg
Shipping weight	62 kg
Shipping volume weight	48,1 kg

Product information

GTIN/EAN number	4045761244214
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD

OPTION