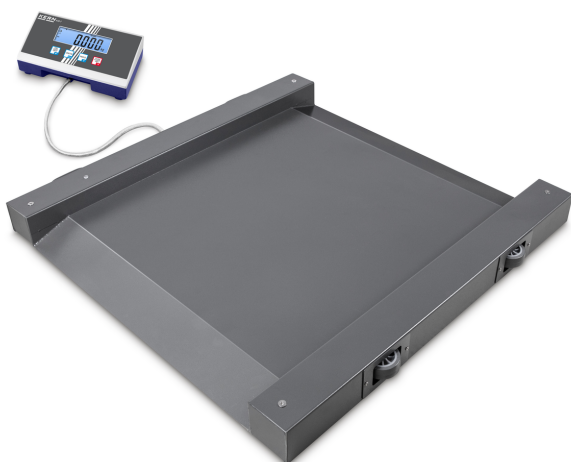


KERN NIB 300K-1

KERN

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



Display

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

Construction

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

Functions

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

Power Supply

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
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)

Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Resolution	3.000
Linearity	± 0,3 kg
Reproducibility	0,1 kg
Tare range	-299,9 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,5 kg
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Loadcell type	aluminium silicone-coated
Load cell connection	4-wire

Approval

CE mark	✓
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Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
	UK
	US
	CH
Plug-in power supply / adapter for countries - optional	EURO
	AUS
	UK
US	
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	60 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1135×1060×200 mm
Net weight	40 kg
Shipping method	Freight
Net weight approx.	40 kg
Gross weight approx.	65 kg
Shipping weight	62 kg

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 (verification)	969-517

Pictograms

STANDARD



OPTION

