

KERN EOE 30K-2

KERN

Parcel scales for fast and easy weighing in the office, production, dispatch etc.



Category

Brand	KERN
Product category	Industrial scales
Product group	Platform scales

Measuring System

Readability [d]	10 g
Weighing capacity [Max]	35 kg
Eccentric loading at 1/3 [Max]	0,05 kg
Reproducibility	0,01 kg
Linearity	± 0,02 kg
Weighing system	Strain gauge
Resolution	3.500
Tare range	35 kg
Units	kg lb PCS
Default unit	kg
Stabilization time	2,5 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (M2)
Possible calibration points	10 kg; 20 kg; 30 kg

Approval

CE mark	✓
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Display

Display digit height	25 mm
Display backlight	✓

Construction

Dimension display device (W×D×H)	235×114×51 mm
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Dimensions weighing platform (W×D×H)	315×305×57 mm
Material housing	plastic
Material display housing	Plastics
Material weighing plate	steel, lacquered
Wall mount	✓
Display device cable length	2 m

Functions

Number of keys for operation	4
Auto-off interval(s) in battery mode/rechargeable battery mode	off 1 min - 99 min
Tare function	manual (multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Underfloor weighing	None
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - load cell	no IP protection
IP protection - platform	no IP protection

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	9 V, 100 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
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 UK US CH
Battery	4×1.5 V AA
Battery operating time	100 h

Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	365×365×160 mm
Net weight approx.	4,0 kg
Gross weight approx.	6 kg

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Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Piktogramme

STANDARD



OPTION

