

KERN CKE 360-3

KERN

Easy to use, self-explanatory counting scale with laboratory accuracy, ideal for the various possibilities of Industry 4.0 applications, highly accurate, counting, accuracy, counting resolution up to 360.000 points



Construction

Dimension housing (W×D×H)	163×245×65 mm
Dimensions completely mounted (W×D×H)	163×245×123 mm
Dimensions ring-shaped draught shield - inner (Ø×H)	90×40 mm
Dimensions ring-shaped draught shield - outer (Ø×H)	106×42 mm
Dimensions weighing surface (Ø)	81 mm
Material housing	ABS plastic
Material display housing	Plastics
Material weighing plate	stainless steel
Material platform	Stainless steel
Material draught shield	plastic
Levelling feet adjustable	✓

Functions

Number of keys for operation	7
Auto-off interval(s) in mains power mode	5 min 2 min 1 min 30 min
Auto-off interval(s) in battery mode/rechargeable battery mode	off 5 min 2 min 1 min 30 min 60 min 30 sec
PreTare function	✓
Tare function	manual (multi)
Percentage determination	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	Hook (included in delivery)
Interfaces	RS-232 (optional) Ethernet (optional) Bluetooth BLE (v4.0) (optional) USB-Device (optional) KUP WiFi (optional)
IP protection - complete device	-

Counting

Smallest piece weight when piece counting - laboratory conditions	1 mg
Smallest piece weight when piece counting - normal conditions	10 mg
Counting reference weight can be entered	✓
Reference quantity	5, 10, 20, n (any number of pieces)
Counting resolution (laboratory conditions)	360.000

Category

Brand	KERN
Product category	Industrial scales
Product group	Counting scales

Measuring System

Readability [d]	0,001 g
Weighing capacity [Max]	360 g
Eccentric loading at 1/3 [Max]	0,01 g
Reproducibility	0,001 g
Linearity	± 0,005 g
Weighing system	Strain gauge
Resolution	360.000
Tare range	360 g
Units	kg g gn dwt ozt lb oz ffa PCS
Default unit	g
Stabilization time	3 s
Warm-up time	120 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	360 g (F1)
Possible calibration points	5 kg; 10 kg; 15 kg; 16 kg

Approval

CE mark	✓
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Display

Display digit height	25 mm
Display backlight	✓
Display screen size	87×29 mm
Languages of the user interface	Symbol language

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Power Supply

Input voltage power supply / power [Max]	110 V - 240 V AC
Input voltage device / power [Max]	6 V, 1 A
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 UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	24 h
Rechargeable battery operating time - backlight off	48 h
Battery	4×1.5 V AA
Battery operating time	80 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	235×365×175 mm
Net weight approx.	7 kg
Gross weight approx.	8 kg
Shipping weight	8,4 kg

Services (optional)

Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Piktogramme

STANDARD



OPTION

