

KERN CKE 360-3

KERN

Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 180.000 points



Maximum creep (30 minutes) 20 mg

Zulassung

CE mark ✓

Display

Display type	LCD
Display screen size	89×30 mm
Display backlight	✓
Display segments	7
Display digit height - smallest digit	20 mm
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	163×245×65 mm
Dimensions ring-shaped draught shield - inner (Ø×H)	90×40 mm
Dimensions ring-shaped draught shield - outer (Ø×H)	106×42 mm
Dimensions completely mounted (W×D×H)	163×245×123 mm
Material display housing	Plastics
Material housing	ABS plastic
Material weighing plate	plastic
Material platform	Stainless steel
Material draught shield	plastic
Dimensions weighing surface (Ø)	82 mm
Transport safety lock - bolt torque	0,1 Nm
Levelling feet adjustable	✓
Level indicator	✓

Functions

Number of keys for operation	7
Auto-off interval(s) in mains power mode	off 5 min 2 min 1 min 30 min 60 min 30 sec
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	✓

Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CKE

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	360 g
Readability [d]	0,001 g
Resolution	360.000
Linearity	± 0,005 g
Reproducibility	0,001 g
Tare range	360 g
Default unit	g

Units

kg
g
gn
dwt
ozt
lb
oz
ffa
PCS

Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 g (F1)
Possible calibration points	100 g; 200 g; 350 g
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,01 g
Maximum creep (15 minutes)	10 mg

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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	2 mg
Smallest piece weight when piece counting - normal conditions	20 mg
Counting reference weight can be entered	✓
Reference quantity	5, 10, 20, n (any number of pieces)
Counting resolution (laboratory conditions)	180.000

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5,9V, 1A
Plug-in power supply type	Power adapter
Supplied 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 / accumulator type	Li-Ion
Battery connection	Battery insert
Battery operating time	20 h

Environmental conditions

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

Packing & Shipping

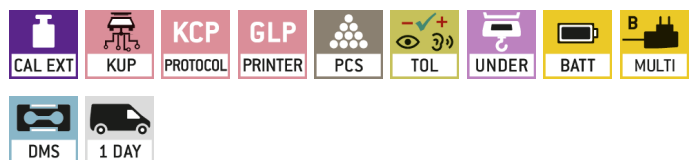
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	235×365×175 mm
Net weight	0,84 kg
Shipping method	Parcel service
Net weight approx.	0,85 kg
Shipping weight	3 kg

Services (optional)

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

Pictograms

STANDARD



OPTION

