

KERN CKE 360-3



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



Maximum creep (30 minutes) 20 mg

Approval

CE mark ✓

Display

Display type LCD
 Display screen size 89×30 mm
 Display backlight ✓
 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 ✓

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 ✓
 Tare function manual (multi)
 Percentage determination ✓

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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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	-

Battery operating time 20 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
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



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