

KERN CKE 3600-2



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



Maximum creep (30 minutes) 200 mg

Approval	
CE mark	✓

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

Construction	
Dimension housing (W×D×H)	163×245×65 mm
Material display housing	Plastics
Material housing	ABS plastic
Material weighing plate	stainless steel
Material platform	Stainless steel
Dimensions weighing surface (W×D)	130×130 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	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	Hook (included in delivery)

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]	3600 g
Readability [d]	0,01 g
Resolution	360.000
Linearity	± 0,05 g
Reproducibility	0,01 g
Tare range	3600 g
Default unit	g

Units	kg g gn dwt ozt lb oz ffa PCS
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Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (F1)
Possible calibration points	1 kg; 2 kg; 3,5 kg
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,1 g
Maximum creep (15 minutes)	100 mg

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Interfaces	RS-232 (optional) Ethernet (optional) Bluetooth BLE (v4.0) (optional) USB-Device (optional) KUP WiFi (optional)
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IP protection - complete device -

Counting

Smallest piece weight when piece counting - laboratory conditions 20 mg

Smallest piece weight when piece counting - normal conditions 200 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

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 1,44 kg

Shipping method Parcel service

Net weight approx. 1,6 kg

Gross weight approx. 2,2 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

