

KERN CKE 3600-2

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



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

	kg
	g
	gn
	dwt
Units	ozt
	lb
	oz
	ffa
	PCS

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

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

	off
	5 min
Auto-off interval(s) in mains power mode	2 min
	1 min
	30 min
	60 min
	30 sec

	off
	5 min
Auto-off interval(s) in battery mode/rechargeable battery mode	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
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Underfloor weighing	Hook (included in delivery)
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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	1,45 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

