

KERN CKE 3600-2

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



ffa
PCS

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

Construction	
Dimension housing (W×D×H)	163×245×65 mm
Dimensions weighing surface (W×D)	130×130 mm
Dimensions weighing surface	130×130 mm
Material housing	ABS plastic
Material weighing plate	stainless steel
Material platform	Stainless steel
Material display housing	Plastics
Level indicator	✓
Levelling feet adjustable	✓
Transport safety lock - bolt torque	0,1 Nm

Functions	
PreTare function	✓
Percentage determination	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	Hook (included in delivery)
Counting function	✓
Counting resolution (laboratory conditions)	180.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	20 mg
Smallest piece weight when piece counting - normal conditions	200 mg
Reference quantity	5, 10, 20, n (any number of pieces)
IP protection - complete device	-
	off
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 2 min 1 min 30 min

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
Reproducibility	0,01 g
Linearity	± 0,05 g
Resolution	360.000
Tare range	3600 g
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
Default unit	g
	kg
	g
	gn
Units	dwt
	ozt
	lb
	oz

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

Interface	
Interfaces	RS-232 (optional) Ethernet (optional) Bluetooth BLE (v4.0) (optional) USB-Device (optional) KUP WiFi (optional)
EasyTouch (ET) - Compatibility	vollständig
EasyTouch (ET) - Connection type	RS232 (+optionale Schnittstellen)

Power Supply	
Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
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
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5,9V, 1A
Battery / accumulator type	Li-Ion
Battery	4× 1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Rechargeable battery operating time - backlight on	24 h
Rechargeable battery operating time - backlight off	48 h
Rechargeable battery charging time	8 h
Rechargeable battery optional	Rchrg. battery optional

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

Approval	
CE mark	✓

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

Packing & Shipping	
Delivery time	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

Pictograms

STANDARD



OPTION

