KERN **CKE 3600-2**

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



Category

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

Measuring System

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
Construction type of the scale	Single-range balance
Units	kg g gn dwt ozt lb oz ffa PCS
Maximum creep (15 minutes)	100 mg
Maximum creep (30 minutes)	200 mg
Default unit	g

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	plastic
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	-
Auto-off interval(s) in battery mode/rechargeable battery mode	off 5 min 2 min 1 min 30 min

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	60 min 30 sec
Auto-off interval(s) in mains power mode	off 5 min 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)
compatible with EasyTouch	✓

Power Supply

Supplied power supply	Power supply & battery function (battery not included)
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
Power supply cable removable	removable
Input voltage device / power [Max]	5,9V, 1A
Power socket for mains adapter	Hollow plug, inside minus, Ø inside 2,1 mm, Ø outside 5,5 mm, long 12 mm
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
Humity of environment [Max]	80 %

Approval

CE mark	✓

Services (optional)

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

Packing & Shipping

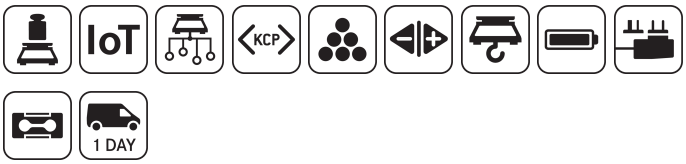
Delivery time	1 d
Dimensions packaging (W×D×H)	235×365×175 mm
Shipping method	Parcel service
Net weight approx.	1,6 kg
Gross weight approx.	2,2 kg
Shipping weight	3 kg

Product information

GTIN/EAN number	4045761243422
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

