KERN **CKE 16K0.05**

Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 320.000 points

KERN

Category

Brand	KERN
Product categoriy	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]	16 kg
Readability [d]	0,00005 kg
Reproducibility	0,0001 kg
Linearity	± 0,00025 kg
Resolution	320.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (F1)
Possible calibration points	5 kg; 10 kg; 15 kg
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0005 kg
Maximum creep (15 minutes)	500 mg
Maximum creep (30 minutes)	1 g
Default unit	kg
Units	kg g gn dwt ozt lb oz ffa PCS

Display

Display type	LCD
Display backlight	✓
Display screen size	120×38 mm
Display segments	7
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	350×390×120 mm
Dimensions weighing surface (W×D)	340×240 mm
Dimensions weighing surface	340×240 mm
Dimensions weighing platform (W×D×H)	340×240×21 mm
Material housing	ABS plastic
Material weighing plate	stainless steel
Material display housing	Plastics
Level indicator	✓
Levelling feet adjustable	✓

Functions

PreTare function	✓
Tolerance weighing	✓
Tolerance weighing – type of signal	acoustically visual
Underfloor weighing	Hook (included in delivery)
Counting function	✓
Counting resolution (laboratory conditions)	320.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	50 mg
Smallest piece weight when piece counting - normal conditions	500 mg
Reference quantity	5, 10, 20, 50, n (any number of pieces)
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 2 min 1 min 30 min 60 min 30 sec
Auto-off interval(s) in mains power mode	5 min 2 min 1 min 30 min
Tare function	manual (multi)

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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 AC, 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 - intern

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	963-128
Article number for certificate of conformity (verification)	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	470×470×190 mm
Net weight	6,5 kg
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	8 kg
Shipping weight	8,4 kg

Pictograms

STANDARD

CAL EXT | KUP | KCP PROTOCOL | GLP PRINTER | PCS | TOL | UNDER | BATT | MULTI

DMS | 1 DAY

OPTION

ET | RS 232 | USB | WIFI | BT 4.0 | LAN | ACCU | DAkkS +3 DAYS