

KERN CKE 8K0.05

KERN

Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 160.000 points



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	plastic
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)	160.000
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)

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	8 kg
Readability [d]	0,00005 kg
Reproducibility	0,00005 kg
Linearity	± 0,00015 kg
Resolution	160.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	8 kg (F1)
Possible calibration points	2 kg; 5 kg; 8 kg
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	0,0005 kg
Construction type of the scale	Single-range balance
Units	kg g gn dwt ozt lb oz ffa PCS
Maximum creep (15 minutes)	500 mg
Maximum creep (30 minutes)	1 g
Default unit	kg

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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)

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 AC, 50 / 60 Hz

Power supply cable removable removable

Input voltage device / power [Max] 5,9V, 1A

Power socket for mains adapter Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 13 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 - intern

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 963-128

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 470×470×190 mm

Shipping method Parcel service

Net weight approx. 7 kg

Gross weight approx. 8 kg

Shipping weight 8,4 kg

Shipping volume weight 8,4 kg

Product information

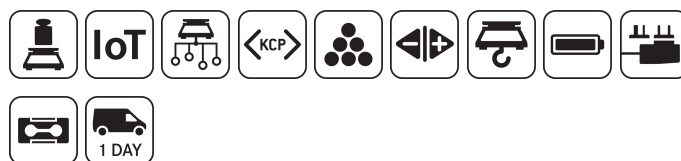
GTIN/EAN number 4045761357518

Trade number 90160010

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION

