

KERN CKE 36K0.1

Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 360.000 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	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)	360.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Reference quantity	5, 10, 20, 50, n (any number of pieces)
	5 min
	2 min
Auto-off interval(s) in battery mode/rechargeable battery mode	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

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	36 kg
Readability [d]	0,0001 kg
Reproducibility	0,0002 kg
Linearity	± 0,0005 kg
Resolution	360.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (E2)
Possible calibration points	10 kg; 20 kg; 30 kg
Stabilization time	3 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,001 kg
Maximum creep (15 minutes)	1 g
Maximum creep (30 minutes)	2 g
Default unit	kg
	kg
	g
	gn
	dwt
Units	ozt
	lb
	oz
	ffa
	PCS

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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

Humidity 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



OPTION

