

KERN EOB 35K10

KERN

Allround parcel scale with robust stainless steel weighing plate



Date of creation: 20.06.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	EOB

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	35 kg
Readability [d]	0,01 kg
Reproducibility	0,01 kg
Linearity	± 0,02 kg
Resolution	3.500
Tare range	35 kg

Adjustment options Adjusting with external weight

Recommended adjusting weight 20 kg (M2)

Possible calibration points 20 kg

Stabilization time 3 s

Eccentric loading at 1/3 [Max] 0,03 kg

Construction type of the scale Single-range balance

Units kg
lb
PCS

Maximum creep (15 minutes) 40 g

Maximum creep (30 minutes) 80 g

Default unit kg

Display

Display type LCD

Display backlight ✓

Display screen size 115×40 mm

Display digit height 25 mm

Construction

Dimension display device (W×D×H) 235×114×51 mm

Dimensions weighing surface (W×D) 315×305 mm

Dimensions weighing surface 315×305 mm

Dimensions weighing platform (W×D×H) 315×305×57 mm

Material housing plastic

Material weighing plate stainless steel

Material display housing plastic

Wall mount ✓

Display device cable length 1,8 m

Functions

Underfloor weighing None

Function for averaging under unstable weighing conditions ✓

Counting function ✓

Hold function ✓

IP protection - complete device -

IP protection - display no IP protection

IP protection - platform no IP protection

IP protection - load cell no IP protection

Auto-off interval(s) in battery mode/rechargeable battery mode off

Auto-off interval(s) in mains power mode 1 min - 99 min

Auto-off interval(s) in mains power mode 1 min - 99 min

Tare function manual (multi)

Number of keys for operation 4

Power Supply

Supplied power supply Power supply unit

Power supply type Power adapter

Plug-in power supply / adapter for countries - included with the delivery EURO

Plug-in power supply / adapter for countries - included with the delivery AUS
UK
US
CH

Plug-in power supply / adapter for countries - optional EURO

Plug-in power supply / adapter for countries - optional 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] 9 V, 100 mA

KERN EOB 35K10



Allround parcel scale with robust stainless steel weighing plate

Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	60 h

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Max]	80 %

Approval

CE mark	✓
---------	---

Services (optional)

Article number for adjustment at the location of installation	961-248
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)	370×365×145 mm
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	5,0 kg
Shipping weight	5 kg
Shipping volume weight	3,9 kg

Product information

GTIN/EAN number	4045761192157
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

