

# KERN EHA 3000-0

The compact all-round model with robust stainless steel weighing plate for use in laboratories, industries, and for teaching



Display backlight	✓
Display screen size	75×32 mm
Display segments	6
Display digit height	22 mm
Languages of the user interface	Symbol language

## Construction

Dimension housing (W×D×H)	225×160×50 mm
Dimensions weighing surface (W×D)	120×120 mm
Dimensions weighing surface	120×120 mm
Dimensions weighing platform (W×D×H)	120×120×7 mm
Material housing	ABS plastic
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓

## Functions

Counting function	✓
Counting resolution (laboratory conditions)	3.000
Smallest piece weight when piece counting - laboratory conditions	1 g
Smallest piece weight when piece counting - normal conditions	10 g
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min
Tare function	manual (multi)
Number of keys for operation	5

## 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 CH
Plug-in power supply / adapter for countries - optional	EURO UK 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, 600 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	2×1.5 V AA
Battery connection	Battery insert

## Category

Brand	KERN
Product category	Laboratory balance
Product group	School balance
Product family	EHA

## Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	3000 g
Readability [d]	1 g
Reproducibility	3 g
Linearity	± 2 g
Resolution	3.000
Tare range	3000 g

Adjustment options	Adjusting with external weight
Recommended adjusting weight	1 kg (M1); 3 kg (M1)
Possible calibration points	1 kg; 3 kg
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	3 g
Construction type of the scale	Single-range balance

Units	g gn dwt ct oz
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	g

## Display

Display type	LCD
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Battery operating time 70 h

## Environmental conditions

Ambient temperature [Min] 5 °C  
Ambient temperature [Max] 40 °C  
Humidity of environment [Max] 80 %  
Storage temperature [Min] -20 °C  
Storage temperature [Max] 60 °C

## Approval

CE mark ✓

## Services (optional)

Article number for adjustment at the location of installation 961-247  
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) 245×204×76 mm  
Shipping method Parcel service  
Net weight approx. 0,50 kg  
Gross weight approx. 0,75 kg  
Shipping weight 0,8 kg

## Product information

GTIN/EAN number 4045761229532  
REACH classification no prohibited substances

## Pictograms

### STANDARD



### OPTION

DAkkS