

Standard

CAL EXT **Adjusting program (CAL):** for quick setting of the balance's accuracy. External adjusting weight required.

230 **Mains adapter:** 230 V / 50 Hz. Standard type D, if requested also available in standard GB, AUS or USA.

TAR **Tare:** put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.

Option (addit. price)

AKU **Accu-supply:** rechargeable set.

KERN ECB

Platform scale

Uncomplicated, mobile and low cost

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STANDARD



OPTION



Delivery
1 day

2
years
Warranty

OPTION
DKD
Certificate
+5 days



Extremely flat construction
only 60 mm height



Adjustment program CAL
external test weights
additional price

Easy to use
with 2 keys only

Large LCD display
digit height 14 mm

Fast display
stabilisation time only
approximately 2 sec



This balance is especially suitable for mobile use thanks to its battery supply and its flat construction



Battery supply possible
Batteries size AA (6x 1,5 V) not standard. AUTO-OFF function after 3 min without a change of load to preserve the battery. Operation time approx. 100 h

Rechargeable battery pack, external, approx. 270 h, KERN KS-A01

Model	Read-out d	Weighing-range Max	Repro-ducibility	Linearity	Net weight approx.	OPTION Certificate DKD for balances, see p. 75 KERN
KERN	g	kg	g	g	kg	
ECB 10K10	10	10	10	± 20	2	963-128
ECB 20K20	20	20	20	± 40	2	963-128
ECB 50K50	50	50	50	± 100	2	963-128

38 Overall dimensions WxDxH 320x300x60 mm. Permissible ambient temperature 0 ... +40°C.

KERN - Your DKD Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.



KERN is manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg



DKD = German
Calibration
Service

Your specialist dealer

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GB

Measurement data	ECB 10K10	ECB 20K20	ECB 50K50
Reproducibility	10g	20g	50g
Linearity	+/-20g	+/-40g	+/-100g
Stabilisation time (s)	2	2	2
Sensity drift (°C)	10*10 ⁻⁶	10*10 ⁻⁶	10*10 ⁻⁶
Verification data			
Verification class	-	-	-
Verification value	-	-	-
Minimum load	-	-	-
Verification in the factory possible	-	-	-
Ambient conditions			
Permissible temperature	0... +40°C	0... +40°C	0... +40°C
Permissible humidity	max. 80% (not condensating)	max. 80% (not condensating)	max. 80% (not condensating)
Piece counting			
Minimum weight	-	-	-
Reference quantity	-	-	-
Basic equipment			
Protective working cover	-	-	-
Accumulator	Option: external, 270h operation time, 9h charging time	Option: external, 270h operation time, 9h charging time	Option: external, 270h operation time, 9h charging time
Battery-supply	6 x 1,5V, size AA, 100h operation time	6 x 1,5V, size AA, 100h operation time	6 x 1,5V, size AA, 100h operation time
Auto-Off	In battery mode after 3min	In battery mode after 3min	In battery mode after 3min
Stand-by	-	-	-
Mains adapter	EURO, UK, US, AUS	EURO, UK, US, AUS	EURO, UK, US, AUS
Filter steps	-	-	-
Type of balance display	LCD	LCD	LCD
Digit height of balance display	14mm	14mm	14mm
Levelling feet, level indicator	-	-	-
Weighing units	kg	kg	kg
Freely programmable weighing units	-	-	-
Internal adjusting weight	-	-	-
External test weight, included	-	-	-
Recommended adjusting weight	-	10kg (M3)	20kg (M3)
Explosion protection	-	-	-
Dimensions / materials / weights			
Dim. of weighing plate (WxDxH / Ø, mm)	320x260	320x260	320x260
Dimensions of terminal (WxDxH, mm)	-	-	-
Dimensions of casing (WxDxH, mm)	320x300x60	320x300x60	320x300x60
Material of casing	Plastic	Plastic	Plastic
Dim. of draught guard (WxDxH / ØxH, mm)	-	-	-
Material of draught guard	-	-	-
Dimensions of packaging (WxDxH, mm)	370x330x100	370x330x100	370x330x100
Gross weight (kg)	2,5	2,5	2,5
Net weight (kg)	1,7	1,7	1,7

Important notes:

- Our balances are **not suitable** for use in areas of high humidity or where there is a danger of explosion for models with protection class < IP 65.
- All relevant electrical regulations must be observed.