

## Standard

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

**UNIT** **UNIT:** Weighing units can be switched to e.g. non-metric units at the touch of a key. See balance model.

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

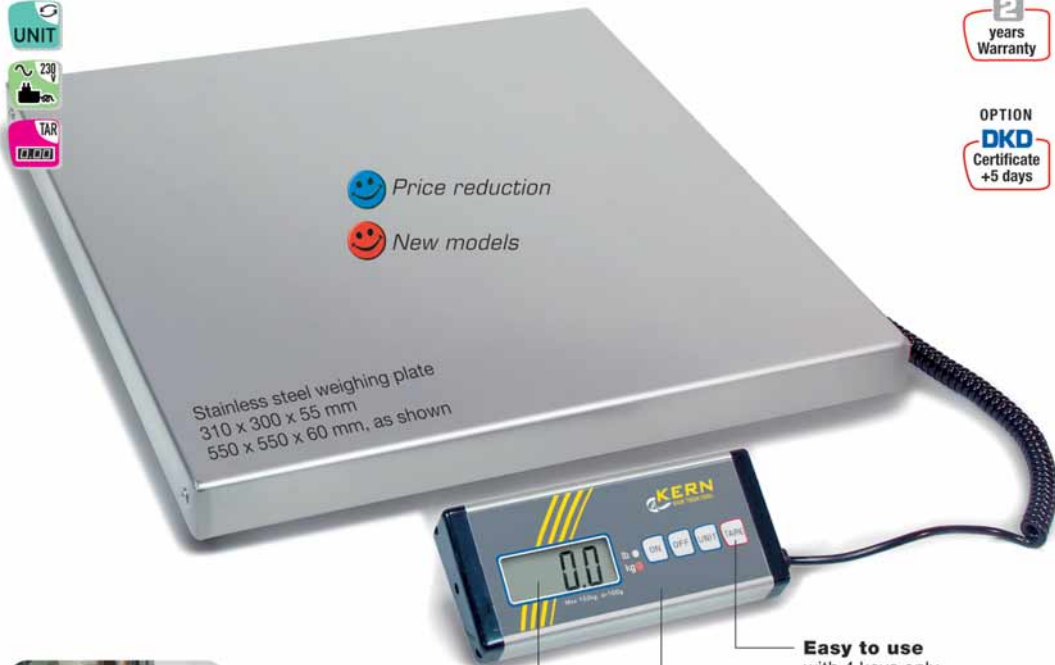
**TAR** **Tare:** put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.

## KERN EOB Platform scale

Reasonably priced parcel scale for the dispatch department

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STANDARD



Price reduction

New models

Delivery 1 day

2 years Warranty

OPTION DKD Certificate +5 days

Stainless steel weighing plate  
310 x 300 x 55 mm  
550 x 550 x 60 mm, as shown



**Wall mounting** for the display device standard

**Large LCD display** with 25 mm digit height

**Adjustment program CAL** external test weights available additional price

**Display device** with spiral cable for flexible positioning, cable length max 1,8 m

**Easy to use** with 4 keys only



**Battery operation possible**  
Batteries size AA (6x 1.5 V) not standard. AUTO-OFF function after 3 min without a change of load to preserve the batteries. Operating time approx. 60 h

Model	Read-out d	Weighing range Max	Repro-ducibility	Linearity	Net weight approx.	Weighing plate stainl. steel	OPTION Certificate DKD
KERN	g	kg	g	g	kg	mm	for balances, see p. 75 KERN
EOB 6K5	5	6	5	± 10	4	310x300	963-128
EOB 15K10	10	15	10	± 20	4	310x300	963-128
EOB 35K20	20	35	20	± 40	4	310x300	963-128
EOB 60K50	50	60	50	± 100	4	310x300	963-129
EOB 60K50 L	50	60	50	± 100	15	550x550	963-129
EOB 150K100	100	150	100	± 200	4	310x300	963-129
EOB 150K100 L	100	150	100	± 200	15	550x550	963-129
EOB 300K100	100	300	100	± 400	4	310x300	963-129
EOB 300K200 L	200	300	200	± 400	15	550x550	963-129

44 Display device WxDxH 220x90x45 mm. Permissible ambient temperature 10 ... +35°C.

UNITS further weighing units: lb

## 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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Measurement data	EOB 6K5	EOB 15K10	EOB 35K20
Reproducibility	5g	10g	20g
Linearity	+/-10g	+/-20g	+/-40g
Stabilisation time (s)	2-3	2-3	2-3
Sensitivity drift (°C)	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>
<b>Verification data</b>			
Verification class	-	-	-
Verification value	-	-	-
Minimum load	-	-	-
Verification in the factory possible	-	-	-
<b>Ambient conditions</b>			
Permissible temperature	+10... +35°C	+10... +35°C	+10... +35°C
Permissible humidity	max. 80% (not condensating)	max. 80% (not condensating)	max. 80% (not condensating)
<b>Piece counting</b>			
Minimum weight	-	-	-
Reference quantity	-	-	-
<b>Basic equipment</b>			
Protective working cover	-	-	-
Accumulator	-	-	-
Battery-supply	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h 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	25mm	25mm	25mm
Levelling feet, level indicator	-	-	-
Weighing units	kg, lb	kg, lb	kg, lb
Freely programmable weighing units	-	-	-
Internal adjusting weight	-	-	-
External test weight, included	-	-	-
Recommended adjusting weight	5kg (M3)	10kg (M3)	20kg (M3)
Explosion protection	-	-	-
<b>Dimensions / materials / weights</b>			
Dim. of weighing plate (WxDxH / Ø, mm)	310x300x55	310x300x55	310x300x55
Dimensions of terminal (WxDxH, mm)	220x90x44	220x90x44	220x90x44
Dimensions of casing (WxDxH, mm)	-	-	-
Material of casing	Aluminium/Plastic	Aluminium/Plastic	Aluminium/Plastic
Dim. of draught guard (WxDxH / ØxH, mm)	-	-	-
Material of draught guard	-	-	-
Dimensions of packaging (WxDxH, mm)	360x460x80	360x460x80	360x460x80
Gross weight (kg)	5	5	5
Net weight (kg)	4	4	4

**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.

Measurement data	EOB 60K50	EOB 60K50 L	EOB 150K100
Reproducibility	50g	50g	100g
Linearity	+/-100g	+/-100g	+/-200g
Stabilisation time (s)	2-3	2-3	2-3
Sensitivity drift (°C)	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>
<b>Verification data</b>			
Verification class	-	-	-
Verification value	-	-	-
Minimum load	-	-	-
Verification in the factory possible	-	-	-
<b>Ambient conditions</b>			
Permissible temperature	+10... +35°C	+10... +35°C	+10... +35°C
Permissible humidity	max. 80% (not condensating)	max. 80% (not condensating)	max. 80% (not condensating)
<b>Piece counting</b>			
Minimum weight	-	-	-
Reference quantity	-	-	-
<b>Basic equipment</b>			
Protective working cover	-	-	-
Accumulator	-	-	-
Battery-supply	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h 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	25mm	25mm	25mm
Levelling feet, level indicator	-	-	-
Weighing units	kg, lb	kg, lb	kg, lb
Freely programmable weighing units	-	-	-
Internal adjusting weight	-	-	-
External test weight, included	-	-	-
Recommended adjusting weight	40kg (M3)	50kg (M3)	100kg (M3)
Explosion protection	-	-	-
<b>Dimensions / materials / weights</b>			
Dim. of weighing plate (WxDxH / Ø, mm)	310x300x55	550x550x60	310x300x55
Dimensions of terminal (WxDxH, mm)	220x90x44	220x90x44	220x90x44
Dimensions of casing (WxDxH, mm)	-	-	-
Material of casing	Aluminium/Plastic	Aluminium/Plastic	Aluminium/Plastic
Dim. of draught guard (WxDxH / ØxH, mm)	-	-	-
Material of draught guard	-	-	-
Dimensions of packaging (WxDxH, mm)	360x460x80	650x620x90	360x460x80
Gross weight (kg)	5	16	5
Net weight (kg)	4	15	4

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Measurement data	EOB 150K100 L	EOB 300K100	EOB 300K200 L
Reproducibility	100g	100g	200g
Linearity	+/-200g	+/-400g	+/-400g
Stabilisation time (s)	2-3	2-3	2-3
Sensitivity drift (°C)	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>	10*10 <sup>-6</sup>
<b>Verification data</b>			
Verification class	-	-	-
Verification value	-	-	-
Minimum load	-	-	-
Verification in the factory possible	-	-	-
<b>Ambient conditions</b>			
Permissible temperature	+10... +35°C	+10... +35°C	+10... +35°C
Permissible humidity	max. 80% (not condensating)	max. 80% (not condensating)	max. 80% (not condensating)
<b>Piece counting</b>			
Minimum weight	-	-	-
Reference quantity	-	-	-
<b>Basic equipment</b>			
Protective working cover	-	-	-
Accumulator	-	-	-
Battery-supply	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h operation time	6 x 1,5V, size AA, 60h 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, (DC 9V/100mA, minus inside)	EURO, UK, US, AUS
Filter steps	-	-	-
Type of balance display	LCD	LCD	LCD
Digit height of balance display	25mm	25mm	25mm
Levelling feet, level indicator	-	-	-
Weighing units	kg, lb	kg, lb	kg, lb
Freely programmable weighing units	-	-	-
Internal adjusting weight	-	-	-
External test weight, included	-	-	-
Recommended adjusting weight	100kg (M3)	200kg (M2)	200kg (M3)
Explosion protection	-	-	-
<b>Dimensions / materials / weights</b>			
Dim. of weighing plate (WxDxH / Ø, mm)	550x550x60	310x300x55	550x550x60
Dimensions of terminal (WxDxH, mm)	220x90x44	220x90x44	220x90x44
Dimensions of casing (WxDxH, mm)	-	-	-
Material of casing	Aluminium/Plastic	Aluminium/Plastic	Aluminium/Plastic
Dim. of draught guard (WxDxH / ØxH, mm)	-	-	-
Material of draught guard	-	-	-
Dimensions of packaging (WxDxH, mm)	650x620x90	360x460x80	650x620x90
Gross weight (kg)	16	6	16
Net weight (kg)	15	5	15

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