

KERN EMB Entry level model in the low cost range



Weighing plate A



Weighing plate B



Chemistry – school experiments



Price reduction
New models

A Ø 82 mm
B Ø 105 mm
C Ø 150 mm, illustrated

KERN EMB 220-1
Max 220g d=0.1g
ON TARE OFF

STANDARD



OPTION



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

U **Suspended weighing:** load support with hook on the underside of the balance.

BAT **Battery operation:**
The battery type is specified for each device.

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

Option (additional price)

230 **Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.



Mains adapter (power supply) can be reordered at any time, KERN 440-902

Large LCD display
digit height 15 mm



Ready for use
Batteries included. AUTO-OFF function after 3 min without a change of load to preserve the batteries, can be switched off



Add-on-weighing function
simplifies mixing

Technical Data:

Overall dimensions WxDxH 170x240x39 mm
Net weight approx. 600 g

Model	Weighing range Max g	Read-out d g	Repro-ducibility g	Linearity g	Weighing plate	OPTION	Certifi-cate KERN	DKD
KERN								
EMB 100-3	100	0,001	0,001	± 0,002	A			
EMB 200-2	200	0,01	0,01	± 0,02	B			
EMB 600-2	600	0,01	0,01	± 0,03	B	●		
EMB 1000-2	1000	0,01	0,01	± 0,02	B	●		
EMB 220-1	220	0,1	0,1	± 0,2	C	●		
EMB 500-1	500	0,1	0,1	± 0,2	C	●		
EMB 1200-1	1200	0,1	0,1	± 0,3	C	●		
EMB 2200-0	2200	1	1	± 2	C	●		
EMB 5.2K1	5200	1	1	± 3	C	●		
EMB 5.2K5	5200	5	5	± 10	C	●		

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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 a 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 KERN specialist dealer