



Entry level laboratory balance with tremendous weighing performance

Features

- Simple and convenient 2-key operation
- Tare function facilitates formulation work
- Particularly flat design
- Ready for use: Batteries included
- **A** Ring-shaped draught shield standard, only for models with weighing plate size **A**, weighing space $\varnothing \times H$ 96×35 mm
- Hook for underfloor weighing standard
- **1** Also available as KERN EMB 500-1BE Black Edition
- Note: With the optional auxiliary set for density determination KERN YDB-04 also well suited for school and teaching operation, see *accessories*

Technical data

- Large LCD display, digit height 15 mm
- Dimensions weighing surface
 - A** \varnothing 82 mm, plastic, with conductive lacquer
 - B** \varnothing 105 mm, plastic
 - C** \varnothing 150 mm, plastic, see larger picture
- Overall dimensions W×D×H
 - A** 170×244×54 mm
 - B, C** 170×244×39 mm
- Batteries included, 9 V block, respectively 2×1.5 V AA
- Net weight approx. 0,85 kg
- Permissible ambient temperature 5 °C/35 °C

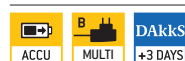
Accessories

- Stainless steel weighing plate, only for models with weighing plate size **B**, KERN EMB-A02
- Rechargeable battery pack external, operating time up to 50 h without backlight, charging time approx. 10 h, KERN KS-A01
- External universal mains adapter, with universal input and optional input socket adapters for EU, CH, GB, US, KERN YKA-03N
- **2** Suitable for models with weighing plate size **A**: Ancillary kit for density determination of liquids and solids with density > 1. Scope of supplies: Bridge for holding the beaker (\varnothing 102 mm), hook (H 139 mm), KERN YDB-04

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Weighing plate	Options
						DAkkS Calibr. Certificate
KERN						DAkkS KERN
EMB 100-3	100	0,001	0,001 g	± 0,005	A	963-127
EMB 200-3	200	0,001	0,001 g	± 0,005	A	963-127
EMB 200-2	200	0,01	0,01 g	± 0,02	B	963-127
EMB 600-2	600	0,01	0,01 g	± 0,03	B	963-127
EMB 1000-2	1000	0,01	0,01 g	± 0,05	C	963-127
EMB 2000-2	2000	0,01	0,01 g	± 0,05	C	963-127
EMB 500-1	500	0,1	0,1 g	± 0,2	C	963-127
EMB 500-1BE	500	0,1	0,1 g	± 0,2	C	963-127
EMB 1200-1	1200	0,1	0,1 g	± 0,3	C	963-127
EMB 3000-1	3000	0,1	0,1 g	± 0,3	C	963-127
EMB 6000-1	6000	0,1	0,1 g	± 0,3	C	963-128
EMB 2200-0	2200	1	1 g	± 2	C	963-127
EMB 5.2K1	5200	1	1 g	± 3	C	963-128
EMB 5.2K5	5200	5	5 g	± 10	C	963-128