

02



Entry level laboratory balance with tremendous weighing performance

Features

- **Simple and convenient 2-key operation**, making them ideal for use in schools and universities
- **Tare function** facilitates formulation work
- **Particularly flat design**
- **Ready for use:** Batteries included
- **Ring-shaped draught shield** standard, only for models with weighing plate size **A**, weighing space ØxH 96x35 mm
- **Hook for underfloor weighing** standard

- **Anniversary Gnome edition EMB 500-1GN**, including gnome booklet

Technical data

- Large LCD display, digit height 15 mm
- Weighing plate dimensions, stainless steel, Ø
 - A** 82 mm, **B** 105 mm,
 - C** 150 mm, see enlarged picture
- Weighing plate material
 - A** Plastic, with conductive lacquer
 - B, C** Plastic

- Net weight approx. 0,75 kg
- Permissible ambient temperature 5 °C / 35 °C

Accessories

- **1 Ring-shaped draught shield**, plastic, only for models with weighing plate size **A**, KERN EMB-A01, € 20,-
- **2 Stainless steel weighing plate**, only for models with weighing plate size **B**, KERN EMB-A02, € 26,-
- **3 Stack frame** for space-saving storage of precision balances from the KERN EMB range, scope of delivery 5 pieces, for models with housing dimensions WxDxH 170x240x39 mm: KERN EMB-A07, € 40,- 170x240x54 mm: KERN EMB-A09, € 40,-
- **External universal mains adapter**, with universal input and optional input socket adapters for EU, GB, USA, not included, can be retrofitted, KERN YKA-03, € 40,-

STANDARD



OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Dimensions housing WxDxH mm	Weighing plate	Price excl. of VAT ex works €	Option DAKKS Calibr. Certificate	
								DKD KERN	€
KERN									
EMB 100-3	100	0,001	0,001	± 0,005	170x240x54	A	195,-	963-127	72,-
EMB 200-3	200	0,001	0,001	± 0,005	170x240x54	A	210,-	963-127	72,-
EMB 200-2	200	0,01	0,01	± 0,02	170x240x39	B	125,-	963-127	72,-
EMB 600-2	600	0,01	0,01	± 0,03	170x240x39	B	160,-	963-127	72,-
EMB 1000-2	1000	0,01	0,01	± 0,05	170x240x54	C	195,-	963-127	72,-
EMB 2000-2	2000	0,01	0,01	± 0,05	170x240x54	C	205,-	963-127	72,-
EMB 500-1	500	0,1	0,1	± 0,2	170x240x39	C	57,-	963-127	72,-
EMB 500-1GN	500	0,1	0,1	± 0,2	170x240x39	C	57,-	963-127	72,-
EMB 1200-1	1200	0,1	0,1	± 0,3	170x240x39	C	80,-	963-127	72,-
EMB 3000-1	3000	0,1	0,1	± 0,3	170x240x39	C	125,-	963-127	72,-
EMB 6000-1	6000	0,1	0,1	± 0,3	170x240x39	C	160,-	963-128	88,-
EMB 2200-0	2200	1	1	± 2	170x240x39	C	60,-	963-127	72,-
EMB 5.2K1	5200	1	1	± 3	170x240x39	C	60,-	963-128	88,-
EMB 5.2K5	5200	5	5	± 10	170x240x39	C	55,-	963-128	88,-