



## 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
- **1 Ring-shaped draught shield** standard, only for models with weighing plate size **A**, weighing space  $\phi \times H$  96×35 mm
- **2** Note: KERN EMB 500-1BE Black Edition

### Technical data

- Large LCD display, digit height 15 mm
- Dimensions weighing surface
  - A**  $\phi$  82 mm
  - B**  $\phi$  105 mm
  - C**  $\phi$  150 mm, see larger 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

- **3 Stainless steel weighing plate**, only for models with weighing plate size **B**, KERN EMB-A02
- **4 Stack frame** for space-saving storage of precision balances from the KERN range, scope of delivery 5 pieces, for models with housing dimensions W×D×H
  - 170×240×39 mm: KERN EMB-A07
  - 170×240×54 mm: KERN EMB-A09
- **External universal mains adapter**, with universal input and optional input socket adapters for EU, GB, USA, not included, KERN YKA-03

STANDARD

CAL EXT UNDER BATT DMS 1 DAY 2 YEARS WARRANTY

OPTION

B MULTI DAKKS +3 DAYS

Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Dimensions housing W×D×H mm	Weighing plate	Option	
							DAkKS Calibr. Certificate	DKD KERN
<b>EMB 100-3</b>	100	0,001	0,001	± 0,005	170×240×54	<b>A</b>	963-127	
<b>EMB 200-3</b>	200	0,001	0,001	± 0,005	170×240×54	<b>A</b>	963-127	
<b>EMB 200-2</b>	200	0,01	0,01	± 0,02	170×240×39	<b>B</b>	963-127	
<b>EMB 600-2</b>	600	0,01	0,01	± 0,03	170×240×39	<b>B</b>	963-127	
<b>EMB 1000-2</b>	1000	0,01	0,01	± 0,05	170×240×54	<b>C</b>	963-127	
<b>EMB 2000-2</b>	2000	0,01	0,01	± 0,05	170×240×54	<b>C</b>	963-127	
<b>EMB 500-1</b>	500	0,1	0,1	± 0,2	170×240×39	<b>C</b>	963-127	
<b>EMB 500-1BE</b>	500	0,1	0,1	± 0,2	170×240×39	<b>C</b>	963-127	
<b>EMB 1200-1</b>	1200	0,1	0,1	± 0,3	170×240×39	<b>C</b>	963-127	
<b>EMB 3000-1</b>	3000	0,1	0,1	± 0,3	170×240×39	<b>C</b>	963-127	
<b>EMB 6000-1</b>	6000	0,1	0,1	± 0,3	170×240×39	<b>C</b>	963-128	
<b>EMB 2200-0</b>	2200	1	1	± 2	170×240×39	<b>C</b>	963-127	
<b>EMB 5.2K1</b>	5200	1	1	± 3	170×240×39	<b>C</b>	963-128	
<b>EMB 5.2K5</b>	5200	5	5	± 10	170×240×39	<b>C</b>	963-128	