



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
 - External universal mains adapter, with universal input and optional input socket adapters for EU, CH, GB, US, KERN YKA-03N
 - **2** 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

CAL EXT

UNIT

UNDER

BATT

DMS

1 DAY

OPTION

B

DAKKS

MULTI

+7 DAYS

Model	Weighing capacity	Readability	Reproducibility	Linearity	Weighing plate	Options
	[Max]	[d]				DAKkS Calibr. Certificate
KERN	g	g	g	g		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