

02



Entry level model in the low-cost range with large weighing plate

**Features**

- Especially suitable for use in schools and universities, for example for biology, chemistry, physics
- **Large, shock proof plastic weighing plate**
- **Particularly flat design**
- **Ergonomically optimised key pad** with large keys and a high-contrast LCD display
- **Secure and non-slip positioning** with rubber feet
- **Adjusting program CAL**, external test weights at an additional price, see page 188 ff.
- **Draught shield** standard, only for models with weighing plate size **A**, weighing space WxDxH 145x145x65 mm

**Technical data**

- LCD display, digit height 25 mm
- Weighing plate dimensions, stainless steel, **A** Ø 105 mm, **B** WxD 175x190 mm, see enlarged picture
- Weighing plate material **A** Plastic, with conductive lacquer **B** Plastic
- Dimensions housing WxDxH 200x280x63 mm
- Optional battery operation, battery 9 V block not standard, operating time up to 40 h, AUTO-OFF function to preserve the battery
- Mains adapter external, standard
- Net weight approx. 1,22 kg
- Permissible ambient temperature 5 °C / 35 °C

**Accessories**

- **Stainless steel weighing plate**, only for models with weighing plate size **B**, KERN EMS-A01, € 30,-
- **Suitable test weights**, also with calibration certificate see page 188

STANDARD

OPTION

Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [Counting] g/piece	Weighing plate	Price excl. of VAT ex works €	Option DAKKS Calibr. Certificate	
								DKD KERN	€
EMS 300-3	300	0,001	0,002	± 0,005	0,002	<b>A</b>	260,-	963-127	72,-
EMS 3000-2	3000	0,01	0,02	± 0,05	0,02	<b>B</b>	240,-	963-127	72,-
EMS 6K0.1	6000	0,1	0,1	± 0,3	0,2	<b>B</b>	160,-	963-128	88,-
EMS 12K0.1	12000	0,1	0,1	± 0,3	0,2	<b>B</b>	205,-	963-128	88,-
EMS 6K1	6000	1	1	± 3	2	<b>B</b>	70,-	963-128	88,-
EMS 12K1	12000	1	1	± 3	2	<b>B</b>	95,-	963-128	88,-