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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 weighing plate made of plastic
- 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 for quick setting of the balance accuracy, external test weights at an additional price, see *test weights*
- A Draught shield standard for models with weighing plate size A, weighing space W×D×H 145×145×65 mm

Technical data

- Large LCD display, digit height 25 mm
- Dimensions weighing surface
  A ⌀ 105 mm, plastic, with conductive lacquer
  B W×D 175×190 mm, plastic, see larger picture
- Overall dimensions W×D×H 200×280×65 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 40 h
- Mains adapter external, standard
- Net weight approx. 1,4 kg
- Permissible ambient temperature 5 °C/35 °C

STANDARD



OPTION



Model	Weighing capacity	Readability	Reproducibility	Linearity	Weighing plate	Options
						Calibr. Certificate
KERN	[Max] g	[d] g	g	g		DAkkS accr. KERN
EMS 300-3	300	0,001	0,002 g	± 0,005	A	963-127
EMS 3000-2	3000	0,01	0,02 g	± 0,05	B	963-127
EMS 6K0.1	6000	0,1	0,1 g	± 0,3	B	963-128
EMS 12K0.1	12000	0,1	0,1 g	± 0,3	B	963-128
EMS 6K1	6000	1	1 g	± 3	B	963-128
EMS 12K1	12000	1	1 g	± 3	B	963-128