



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 133 ff.
- **Draft shield** standard, only for models with weighing plate sizes **A**. Removable metal cover with pipette opening. Weighing space WxDxH 145x145x65 mm

Technical data

- LCD display, digit height 15 mm
- Dimensions of weighing plate (plastic)
 - A** Ø 105 mm
 - B** WxD 160x160 mm, see larger picture
- Dimensions housing WxDxH 200x280x63 mm
- Optional battery operation, battery (9 V Block) not standard, operating time approx. 40 h, AUTO-OFF function to preserve the battery
- Mains adapter external standard
- Net weight approx. 1,4 kg
- Permissible ambient temperature 5 °C / 35 °C

STANDARD



OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [PW min] g/piece	Weighing plate	Option DKD Calibr. Certif. cate	
							DKD KERN	
EMS 300-3	300	0,001	0,002	± 0,005	0,002	A	963-127	
EMS 3000-2	3000	0,01	0,02	± 0,05	0,02	B	963-127	
EMS 6K0.1	6000	0,1	0,1	± 0,3	0,2	B	963-128	
EMS 12K0.1	12000	0,1	0,1	± 0,3	0,2	B	963-128	
EMS 6K1	6000	1	1	± 3	2	B	963-128	
EMS 12K1	12000	1	1	± 3	2	B	963-128	

New model