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School balance with integrated density determination function

Features

- Thanks to the self-explanatory, graphic-assisted control panel, the density of solids and liquids can be determined in seconds, making them ideal for use in schools and universities. Note: Balance and appropriate set for density determination should be ordered at the same time, see *internet*
- Self-explanatory, graphic control panel
 - no learning time = reduces costs
 - ideal for untrained users
 - visualised process avoids operating errors

- The 4 steps are carried out from left to right:
 - 1 Tare the balance by pressing the [TARE] key
 - 2 Select density determination mode (solids/liquids)
 - 3 Weighing of samples/plummets in air
 - 4 Weighing of samples/plummets in liquid. The density will be shown on the display right away
- Particularly flat design
- Hook for underfloor weighing standard

Technical data

- Large LCD display, digit height 15 mm
- Dimensions weighing surface, plastic
 - A** \varnothing 82 mm
 - B** \varnothing 150 mm, see larger picture
- Overall dimensions W×D×H 175×250×55 mm
- Batteries included, 9 V block, operating time up to 12 h, AUTO-OFF function preserves the battery
- Net weight approx. 0,85 kg
- Permissible ambient temperature 5 °C/35 °C
- Also with carat weighing unit:
 - EMB 200-3V: [Max] 1000 ct/ [d] 0,005 ct
 - EMB 2000-2V: [Max] 10000 ct/ [d] 0,05 ct

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Weighing plate	Options
						Calibr. Certificate DAkkS accr. KERN
KERN						
EMB 200-3V	200	0,001	0,002 g	± 0,005	A	963-127
EMB 2000-2V	2000	0,01	0,02 g	± 0,05	B	963-127