KERN EFS 500-2

Perfect school balances for experimental teaching – easy to use, space-saving, stackable



Article codes, product groups & Status information	
Model article-code	EFS 500-2
Model-Serie	EFS
Assortment	Scales
Product Type	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761252950
Predecessor Model	EMB 500-2S
Planned start date	2022-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	500 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,03 g
Weighing surface (d)	134×127 mm
Recommended adjusting weight	500 g (F2)

Technical data - Construction	
Dimension housing (W×D×H)	145×205×46,5 mm
Material weighing plate	Plastic
Casing material	Plastic
Dimensions of weighing plate (W×D)	134×127 mm
Weighing surface (d)	134×127 mm

Technical data - Display	
Display height	15 mm
Backlight	No

Technical data - Power supply	
Battery	4×15 V AA
Operating time	200 h

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,03 g
Readability	0,01 g
Recommended adjusting weight	500 g (F2)
Repeatability	0,01 g
Stabilisation time under laboratory conditions	2,5 s
Warm up time	120 min
Weighing system	Strain gauge
Weighing units	Dwt;g;gn;lb;oz;ozt

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	10 °C

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Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	255×200×70 mm
Gross weight	0,60 kg
Net weight	0,45 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	85 g
Packaging component - by weight - styrofoam	85 g
Delivery time	1 d

Optional Services	
DAkkS Calibration	963-127

Functions

Standard



Option

