

KERN EMB 200-3V

School balance with integrated density determination function

KERN[®]



Article codes, product groups & Status information

Model article-code	EMB 200-3V
Model-Serie	EMB
Assortment	KERN
Product Type	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761133877
Planned start date	2013-1HJ
Customs tariff number	90160010
CE Label	Yes

Technical data - Primary

Weighing capacity	200 g
Readability	0.001 g
Repeatability	0.002 g
Linearity	± 0.005 g
Weighing surface (d)	82 mm
Recommended adjusting weight	200 g (F1)

Technical data - Construction

Dimensions of housing	175×250×55 mm
Material weighing plate	Plastic
Casing material	Plastic
Weighing surface (d)	82 mm

Technical data - Display

Display height	15 mm
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Backlight	Yes
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Technical data - Power supply

Battery	9 V Block
Operating time	12 h
Mains adapter/adaptor included	CH;EURO;UK;US

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.005 g
Readability	0.001 g
Recommended adjusting weight	200 g (F1)
Repeatability	0.002 g
Stabilisation time under laboratory conditions	2.5 s
Warm up time	120 min
Weighing system	Strain gauge
Weighing units	Ct;g
Carat - max capacity	1000 ct
Carat - readout	0.005 ct

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

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Minimum humidity	5 %
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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	220×290×150 mm
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Gross weight	1.6 kg
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Net weight	0.85 kg
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Shipping method	Parcel service
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Packaging component - by weight - paper	18 g
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Packaging component - by weight - cardboard	890 g
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Packaging component - by weight - plastics	6 g
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Packaging component - by weight - styrofoam	111 g
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Packaging component - by weight - wood	202 g
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Delivery time	1 d
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Optional Services

DAkkS Calibration	963-127
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Functions

Standard



Option

