KERN EW 4200-2NM

The classic balance with robust tuning fork measuring system



Article codes, product groups & Status information	
Model article-code	EW 4200-2NM
Model-Serie	EW
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761028807
Planned start date	2004-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	JP

Technical data - Primary	
Weighing capacity	4.200 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,02 g
Minimum piece weight	100 mg
Weighing surface (d)	180×160 mm

Technical data - Construction	
Dimension housing (W×D×H)	180×235×75 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Dimensions of weighing plate (W×D)	180×160 mm
Weighing surface (d)	180×160 mm

Technical data - Display	
Display height	17 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	220 V - 240 V AC, 50 Hz
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,02 g
Minimum weight (USP)	20 g
Readability	0,01 g
Recommended adjusting weight	2 kg (E2); 2 kg (E2)
Repeatability	0,01 g
Stabilisation time under laboratory conditions	2 s
Warm up time	4 h

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	30 °C
Minimum ambient temperature	10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	320×410×230 mm
Gross weight	4,2 kg
Net weight	3,0 kg
Shipping method	Parcel service
Packaging component - by weight - paper	165 g
Packaging component - by weight - cardboard	905 g
Packaging component - by weight - plastics	30 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	100 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	420.000
Mininum piece weight at piece counting (Laboratory)	10 mg
Minimum piece weight	100 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option



Factory

