KERN EWJ 3000-2

High-quality precision balance with automatic internal adjustment



Article codes, product groups & Status information	
Model article-code	EWJ 3000-2
Model-Serie	EWJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761475397
Predecessor Model	EWJ 3.000-2-2.023a
Planned start date	2024-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	3.000 g
Readability	0,01 g
Repeatability	0,03 g
Linearity	± 0,05 g
Minimum piece weight	200 mg
Weighing surface (d)	135 mm

Technical data - Construction	
Dimension housing (W×D×H)	220×340×105 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	135 mm
Dimensions of weighing plate (diameter)	135 mm
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	6,5 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	57 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Bluetooth BLE (v4.0) (optional, factory);Bluetooth BTC (v2.0) (optional, factory);RS-232 serienmäßig;USB-Device

Technical data - Measuring system	
Calibration method	Internal calibration (automatic)
Linearity	± 0,05 g
Minimum weight (USP)	60 g

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Readability	0,01 g
Recommended adjusting weight	3 kg (F1)
Repeatability	0,03 g
Stabilisation time under laboratory conditions	2 s
Warm up time	120 min

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	410×295×275 mm
Gross weight	4,6 kg
Net weight	3,2 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	563 g
Packaging component - by weight - plastics	0 g
Packaging component - by weight - styrofoam	151 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	0 g

Delivery time	1 d

Technical data - Counting data

Counting resolution	150.000
Mininum piece weight at piece counting (Laboratory)	20 mg
Minimum piece weight	200 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option



Factory

