KERN EWJ 6000-2

High-quality precision balance with automatic internal adjustment



Article codes, product groups & Status information	
Model article-code	EWJ 6000-2
Model-Serie	EWJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761475465
Planned start date	2024-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6.000 g
Readability	0,01 g
Repeatability	0,07 g
Linearity	± 0,1 g
Minimum piece weight	100 mg
Weighing surface (d)	155×145 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
Dimensions of weighing plate (W×D)	155×145 mm
Weighing surface (d)	155×145 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)	140 g
Readability	0,01 g
Recommended adjusting weight	6 kg (E2)

KERN EWJ 6000-2

High-quality precision balance with automatic internal adjustment

Repeatability	0,03 g
Stabilisation time under laboratory conditions	6 s
Warm up time	4 h

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	600.000
Mininum piece weight at piece counting (Laboratory)	10 mg
Minimum piece weight	100 mg

Optional Services

DAkkS Calibration	963-104

Functions

Standard



Option



Factory

