

KERN EWJ 300-3H-2024a

High-quality precision balance with automatic internal adjustment



Article codes, product groups & Status information

Model article-code	EWJ 300-3H-2024a
Model-Serie	EWJ
Assortment	KERN
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761144903
Successor Model	EWJ 300-3H
Planned start date	2016-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	300 g
Readability	0,001 g
Repeatability	0,002 g
Linearity	± 0,005 g
Minimum piece weight	20 mg
Weighing surface (d)	80 mm

Technical data - Construction

Dimension housing (W×D×H)	220×340×321 mm
Bubble Level	Yes
Material weighing plate	Stainless steel

Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	80 mm
Dimensions of weighing plate (diameter)	80 mm
Material draft shield	Plastic,glass
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display

Display height	16,5 mm
Backlight	LED white

Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	20 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	RS-232 standard;USB-Device

Technical data - Measuring system

Calibration method	Internal calibration (automatic)
Linearity	± 0,005 g
Minimum weight (USP)	4 g
Readability	0,001 g
Recommended adjusting weight	300 g (F1)

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Repeatability 0,002 g

Stabilisation time under laboratory conditions 3 s

Warm up time 120 min

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 35 °C

Minimum ambient temperature 15 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 400×275×410 mm

Gross weight 6 kg

Net weight 3,6 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 - glass 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 0 g

Packaging component - by weight - metal 0 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 150.000

Minimum piece weight at piece counting (Laboratory) 2 mg

Minimum piece weight 20 mg

Optional Services

DAkkS Calibration 963-127

Functions

Standard



Option

