

KERN ADJ 200-4

Flexible analytical scales for reliable routine applications



Article codes, product groups & Status information

Model article-code	ADJ 200-4
Model-Serie	ADJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Analytical balances
Product usage type	Main article
EAN code (Model)	4045761252516
Predecessor Model	ADJ 200-4-2.022a
Planned start date	2023-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	220 g
Readability	0,0001 g
Repeatability	0,0002 g
Linearity	± 0,0004 g

Technical data - Construction

Dimensions draft shield, inner (W×D×H)	175×175×230 mm
Dimensions draft shield, outer (W×D×H)	230×310×330 mm
Bubble Level	Yes

Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Cast aluminium, plastic
Weighing space (W×D×H)	170×160×205 mm

Technical data - Display

Display height	16 mm
Backlight	Yes

Technical data - Power supply

Mains adapter/adaptor included	EURO;UK;US
Input Voltage	100-265V; 50-60Hz; 2,0A
Mains adapter	Power supply unit
Interfaces	RS-232 standard

Technical data - Measuring system

Calibration method	Internal calibration (automatic)
Linearity	± 0,0004 g
Minimum weight (USP)	400 mg
Readability	0,0001 g
Recommended adjusting weight	200 g (E2)
Repeatability	0,0002 g
Stabilisation time under laboratory conditions	3 s
Warm up time	8 h
Weighing system	Force compensation
Weighing units	%;ct;g;lb;oz;PCS

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Carat - max capacity	1.100 ct
Carat - readout	0,0005 ct

Technical data - Environmental conditions

Maximum humidity	85 %
Maximum operating temperature	30 °C
Minimum ambient temperature	10 °C
Minimum humidity	20 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	325×443×396 mm
Gross weight	8 kg
Net weight	5,0 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1,4 kg
Packaging component - by weight - styrofoam	1,4 kg
Packaging component - by weight - wood	0 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	220.000
Minimum piece weight at piece counting (Laboratory)	1 mg
Minimum piece weight	10 mg

Optional Services

DAkKS Calibration	963-101
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Functions

Standard



Option

