KERN **EW 4200-2NM**

The classic balance with robust tuning fork measuring system

Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH
Operating time (Backlight off):	32 h
Operating time (Backlight on):	12 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	320 x 410 x 230 mm
Gross weight:	4,040 kg
Net weight:	2,862 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	192 x 265 x 87 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	180 x 160 mm

Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (E2); 2 kg (E2)
Repeatability:	10 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	4 h
Weighing capacity [Max]:	4,200 kg
Weighing units:	tl (HK) tol g mo lb tl (Singap. Malays) dwt ct oz tl (Tw) ozt

Display

Display digit height (large):	1,700 cm

Technical data about verification

Verification class:	II

Counting

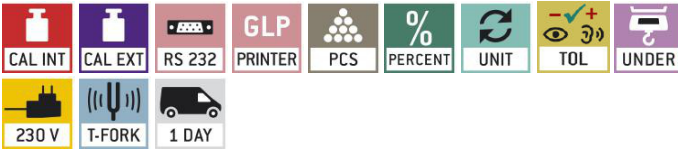|	
Counting resolution:	420000
Mininum piece weight at piece counting (Laboratory:	10 mg
Mininum piece weight at piece counting (Normal):	100 mg

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Piktogramme

STANDARD

CAL INT	CAL EXT	RS 232	GLP PRINTER	PCS	PERCENT	UNIT	TOL	UNDER

230 V	T-FORK	1 DAY

OPTION

ACCU	MULTI	DAkkS +3 DAYS

FACTORY

M +3 DAYS