KERN **ALJ 250-4A**

Analytical balance range with large weighing ranges - now also with EC type approval [M] or available as semi-micro analytical balance



Measuring system

Adjustment options:	Internal calibration (auto) Internal calibration (manual) External calibration
Linearity:	0,300 mg
Minimum weight (USP):	200 mg
Readability [d]:	0,100 mg
Repeatability:	0,100 mg
Resolution:	2.500.000
Stabilisation time under laboratory conditions:	4 s
Tare range:	250 g
Warm up time:	8 h
Weighing capacity [Max]:	250 g
Weighing system:	Force compensation
Weighing units:	ct g gn lb oz ozt tl (HK) tl (Singap. Malays) tl (Tw)

Display

Display digit height:	1,700 cm

Technical data about verification

Verification class:	I (ohne Bauartzulassung)

Counting

Counting resolution:	250000
Mininum piece weight at piece counting (Laboratory:	1 mg
Mininum piece weight at piece counting (Normal):	10 mg
Reference weight:	yes

Functions

Counting function:	yes
Density determination function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	country-dependent
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US

Service

DAkkS Certificate:	963-101

Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 400 x 630 mm
Gross weight:	9,600 kg
Net weight:	6,500 kg
Shipping method:	Parcel service

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Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	190 x 195 x 225 mm
Dimensions housing (WxDxH):	210 x 340 x 330 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 330 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 140 x 205 mm
Weighing surface (d):	80

Piktogramme

STANDARD



OPTION



FACTORY

