KERN **ALJ 250-4AM**

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

KERN®

Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	1 mg

Counting

Counting resolution:	2500000
Mininum piece weight at piece counting (Laboratory:	0,100 mg
Mininum piece weight at piece counting (Normal):	1 mg
Reference weight:	yes

Functions

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

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C

Power supply

Input voltage:	110 V - 240 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO CH UK

Service

DAkkS Certificate:	963-101
Verification:	965-201

Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 395 x 620 mm
Gross weight:	9,230 kg
Net weight:	6,635 kg
Shipping method:	Parcel service

Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	0,300 mg
Minimum weight (USP):	400 mg
Readability [d]:	0,100 mg
Repeatability:	0,200 mg
Resolution:	2.500.000
Stabilisation time under laboratory conditions:	4 s
Warm up time:	8 h
Weighing capacity [Max]:	250 g
Weighing system:	Force compensation
Weighing units:	g ct

Display

Display digit height:	1,700 cm

Technical data about verification

Minimum load [Min]:	10 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes

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Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	190 x 195 x 225 mm
Dimensions housing (WxDxH):	215 x 345 x 345 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 140 x 205 mm
Weighing surface (d):	80

Piktogramme

STANDARD

CAL INT · CAL EXT · RS 232 · GLP PRINTER · PCS · RECIPE · PERCENT · UNIT · TOL
MOVE · MULTI · FORCE · 1 DAY

OPTION

DAkkS +3 DAYS

FACTORY

M +3 DAYS