## KERN ABS 320-4N



The bestseller in analytical balances, with high-quality single-cell weighing system, also with EC type approval [M]



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	0,500 mg
Linearity:	0,300 mg
Minimum weight (USP):	400 mg
Readability [d]:	0,100 mg
Recommended adjusting weight:	300 g (E2)
Repeatability:	0,200 mg
Resolution:	3.200.000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	8 h
Weighing capacity [Max]:	320 g
Weighing units:	oz ozt mg g tl (Cn) tl (Singap. Malays) tl (Tw) ct
Display	
Display digit height (large):	1,400 cm
Counting	
Counting resolution:	320000
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
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	85 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10°C
Minimum humidity:	20 %
Power supply	
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Services (optional)	
DAkkS Certificate:	963-101
Category	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	Balances
Brand: Category: Product Group:	Balances
Brand: Category: Product Group: Packaging & shipping	Balances Analytical balance
Brand: Category: Product Group: Packaging & shipping Delivery:	Balances Analytical balance  24 h
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Analytical balance  24 h  388 x 570 x 530 mm
Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction  Casing material:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service  Plastic
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction  Casing material: Dimensions draft shield (WxDxH):	Balances Analytical balance  24 h 388 x 570 x 530 mm 8,800 kg 5,900 kg Parcel service  Plastic 201 x 220 x 256 mm
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction  Casing material: Dimensions draft shield (WxDxH): Dimensions housing (WxDxH):	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service  Plastic 201 x 220 x 256 mm  213 x 333 x 338 mm
Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction Casing material: Dimensions draft shield (WxDxH): Dimensions housing (WxDxH): Level indicator:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service  Plastic  201 x 220 x 256 mm  213 x 333 x 338 mm  yes
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction  Casing material: Dimensions draft shield (WxDxH): Dimensions housing (WxDxH): Level indicator: Material weighing plate:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service  Plastic 201 x 220 x 256 mm 213 x 333 x 338 mm yes stainless steel
Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction  Casing material: Dimensions draft shield (WxDxH): Dimensions housing (WxDxH): Level indicator: Material weighing plate: Revolving screw feet:	Balances Analytical balance  24 h  388 x 570 x 530 mm  8,800 kg  5,900 kg  Parcel service  Plastic  201 x 220 x 256 mm  213 x 333 x 338 mm  yes  stainless steel yes

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## Piktogramme

STANDARD



**OPTION** 



**FACTORY** 

