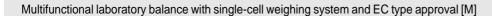
KERN **PBS4200-2M**







Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	4 kg (E2)
Repeatability:	10 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	2,500 s
Warm up time:	4 h
Weighing capacity [Max]:	4,200 kg
Weighing units:	g kg
Display	
Display digit height (large):	1,400 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

Functions	
Capacity display:	yes
Counting function:	yes
Density determination function:	yes
Dispensing function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10°C
Power supply	
	000 \ 040 \ 40 50 \ 1-
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Services (optional)	
Services (optional) DAkkS Certificate:	963-127
	963-127
DAkkS Certificate:	963-127 KERN
DAkkS Certificate: Category	
DAkkS Certificate: Category Brand:	KERN
DAkkS Certificate: Category Brand: Category:	KERN Balances
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping	KERN Balances
DAkkS Certificate: Category Brand: Category: Product Group:	KERN Balances Precision balance
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	KERN Balances Precision balance 24 h 450 x 370 x 255 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery:	KERN Balances Precision balance
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH):	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys 200 x 320 x 85 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Dimensions of weighing plate (WxDxH):	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys 200 x 320 x 85 mm 170 x 180 x 5 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys 200 x 320 x 85 mm 170 x 180 x 5 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys 200 x 320 x 85 mm 170 x 180 x 5 mm
DAkkS Certificate: Category Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Casing material: Dimensions housing (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	KERN Balances Precision balance 24 h 450 x 370 x 255 mm 4,892 kg 3,180 kg Parcel service Cast aluminium alloys 200 x 320 x 85 mm 170 x 180 x 5 mm

KERN **PBS4200-2M**



Multifunctional laboratory balance with single-cell weighing system and EC type approval [M]

Piktogramme

STANDARD



OPTION

DAkkS +3 days

FACTORY

