

KERN PLJ4200-2F

High-quality precision scale with comfortable graphic display and enormous weighing range



Measuring system

| | |
|---|---|
| Adjustment options: | Internal calibration (auto) |
| Linearity: | 40 mg |
| Readability [d]: | 10 mg |
| Repeatability: | 20 mg |
| Resolution: | 420000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Tare range: | 4,200 kg |
| Warm up time: | 4 h |
| Weighing capacity [Max]: | 4,200 kg |
| Weighing system: | Strain gauge |
| Weighing units: | tl (HK) g mo lb tl (Singap. Malays) dwt ct oz tl (Tw) gn mg ozt |

Display

| | |
|-------------------------------|----------|
| Display digit height (large): | 1,500 cm |
| Display digit height (small): | 4 mm |

Counting

| | |
|--|--------|
| Counting resolution: | 84000 |
| Minimum piece weight at piece counting (Laboratory): | 50 mg |
| Minimum piece weight at piece counting (Normal): | 500 mg |
| Reference weight: | yes |

Functions

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

Environmental conditions

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|--------------------------------|-------|
| Maximum humidity: | 80 % |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature: | 15 °C |

Power supply

| | |
|---------------------------------|--------------------------|
| Input voltage: | 100 V - 240 V 50 / 60 Hz |
| Mains adapter: | Mains adapter external |
| Mains adapter/adaptor included: | EURO CH AUS UK US |

Services (optional)

| | |
|--------------------|---------|
| DAkkS Certificate: | 963-127 |
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Category

| | |
|----------------|-------------------|
| Brand: | KERN |
| Category: | Balances |
| Product Group: | Precision balance |

Packaging & shipping

| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 500 x 360 x 420 mm |
| Gross weight: | 7,500 kg |
| Net weight: | 4,900 kg |
| Shipping method: | Parcel service |

Construction

| | |
|-------------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 210 x 340 x 100 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 210 x 345 x 120 mm |
| Revolving screw feet: | yes |
| Weighing surface (d): | 160 |

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Piktogramme

STANDARD



OPTION

