

KERN PLS8000-2A



Range of precision balances with enormous weighing ranges â ideal for heavy tare containers or large samples



Measuring system

| | |
|-------------------------------|--|
| Adjustment options: | External calibration |
| Linearity: | 40 mg |
| n/a: | 20 g |
| Readout [d]: | 10 mg |
| Recommended adjusting weight: | 8 kg (E2) |
| Reproducibility: | 10 mg |
| Resolution: | 820000 |
| Stabilisation time: | 4 s |
| Tare range: | 8,200 kg |
| Warm up time: | 4 h |
| Weighing range [Max]: | 8,200 kg |
| Weighing system: | Force compensation |
| Weighing units: | ct dwt g gn lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,700 cm |
|-----------------------|----------|

Counting

| | |
|--|--------|
| Counting resolution: | 820000 |
| Minimum piece weight at piece counting (Laboratory): | 10 mg |
| Minimum piece weight at piece counting (Normal): | 100 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 |
| Suspended weighing: | Loop |
| 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: | 100 V - 240 V 50 / 60 Hz |
| n/a: | CH EURO UK US |

| | |
|------|------------------------|
| n/a: | Mains adapter external |
|------|------------------------|

Service

| | |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
|--------------------|---------|

Category

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

Packaging & shipping

| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 520 x 415 x 360 mm |
| Gross weight: | 6,400 kg |
| Net weight: | 4,700 kg |
| Shipping method: | Parcel service |

Construction

| | |
|-------------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 215 x 345 x 100 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 215 x 345 x 100 mm |
| Revolving screw feet: | yes |
| Weighing surface (d): | 160 |