

# KERN ACJ200-4M



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



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

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 220000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg   |
| Minimum 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          |

## 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): | 390 x 560 x 520 mm |
| Gross weight:                 | 9,220 kg           |
| Net weight:                   | 6,345 kg           |
| Shipping method:              | Parcel service     |

## Measuring system

|   |  |
|---|--|
| Adjustment options:                             | Internal calibration (auto)<br>Internal calibration (manual) |
| Linearity:                                      | 0,300 mg   |
| Minimum weight (USP):                           | 400 mg   |
| Readability [d]:                                | 0,100 mg   |
| Repeatability:                                  | 0,200 mg   |
| Resolution:                                     | 2.200.000  |
| Stabilisation time under laboratory conditions: | 3 s  |
| Warm up time:                                   | 8 h  |
| Weighing capacity [Max]:                        | 220 g  |
| Weighing units:                                 | ct g mg  |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,400 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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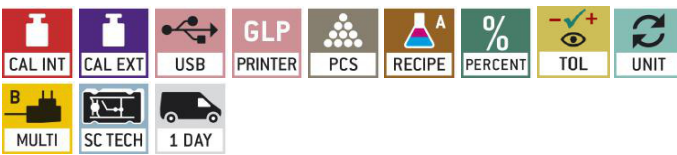
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## Construction

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions draft shield (WxDxH): | 201 x 220 x 256 mm |
| Dimensions housing (WxDxH):      | 214 x 340 x 330 mm |
| Level indicator:                 | yes                |
| Material weighing plate:         | stainless steel    |
| Revolving screw feet:            | yes                |
| Weighing space (WxDxH):          | 174 x 162 x 227 mm |
| Weighing surface (d):            | 91                 |

## Piktogramme

### STANDARD



### OPTION



### FACTORY

