

# KERN PES620-3M

Robust laboratory and industrial precision scale for heavy items, with EC type approval [M]



## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature:   | 10 °C |

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Charging time:                  | 15 h                    |
| Input voltage:                  | 220 V - 240 V AC 50 Hz  |
| Mains adapter:                  | Mains adapter external  |
| Mains adapter/adaptor included: | EURO CH                 |
| Operating time (Backlight off): | 32 h                    |
| Operating time (Backlight on):  | 6 h                     |
| Rechargeable battery:           | Rchrg. battery optional |

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-103 |
|--------------------|---------|

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 335 x 435 x 220 mm |
| Gross weight:                 | 5,120 kg           |
| Net weight:                   | 3,600 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                  |                       |
|----------------------------------|-----------------------|
| Casing material:                 | Cast aluminium alloys |
| Dimensions draft shield (WxDxH): | 175 x 155 x 105 mm    |
| Dimensions housing (WxDxH):      | 220 x 330 x 90 mm     |
| Level indicator:                 | yes                   |
| Material weighing plate:         | stainless steel       |
| Revolving screw feet:            | yes                   |
| Weighing space (WxDxH):          | 170 x 150 x 100 mm    |
| Weighing surface (WxD):          | 140 x 120 mm          |

## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 3 mg                 |
| Minimum weight (USP):                           | 2 g                  |
| Readability [d]:                                | 1 mg                 |
| Recommended adjusting weight:                   | 500 g (E2)           |
| Repeatability:                                  | 1 mg                 |
| Resolution:                                     | 620000               |
| Stabilisation time under laboratory conditions: | 3 s                  |
| Warm up time:                                   | 4 h                  |
| Weighing capacity [Max]:                        | 620 g                |
| Weighing units:                                 | kg g ct              |

## Display

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

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 620000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg   |
| Minimum piece weight at piece counting (Normal):     | 10 mg  |

## Functions

|                                |     |
|--------------------------------|-----|
| Counting function:             | yes |
| Function to save totals:       | yes |
| Percentage determination:      | yes |
| Standby function:              | yes |
| Weighing with tolerance range: | yes |

# KERN PES620-3M



Robust laboratory and industrial precision scale for heavy items, with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



### FACTORY

