

# KERN PFB 120-3



Schnellanzeigende Präzisionswaage mit komfortabler Bedienphilosophie und Eichzulassung [M]



## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature:   | 15 °C |

## Power supply

|                |                  |
|----------------|------------------|
| Input voltage: | 110 V - 230 V AC |
| n/a:           | CH EURO UK US    |

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

## Service

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

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 250 x 330 x 245 mm |
| Gross weight:                 | 2,800 kg           |
| Net weight:                   | 1,100 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                     |                    |
|-------------------------------------|--------------------|
| Casing material:                    | Plastic            |
| Dimensions draft shield (WxDxH):    | 167 x 154 x 80 mm  |
| Dimensions housing (WxDxH):         | 200 x 260 x 87 mm  |
| Level indicator:                    | yes                |
| Material weighing plate:            | stainless steel    |
| Overall dimensions mounted (WxDxH): | 200 x 260 x 152 mm |
| Weighing space (WxDxH):             | 158 x 143 x 64 mm  |
| Weighing surface (d):               | 80                 |

## Measuring system

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Adjustment options:           | External calibration                                         |
| Linearity:                    | 3 mg                                                         |
| n/a:                          | 2 g                                                          |
| Readout [d]:                  | 1 mg                                                         |
| Recommended adjusting weight: | 100 g (F1)                                                   |
| Reproducibility:              | 1 mg                                                         |
| Resolution:                   | 120000                                                       |
| Stabilisation time:           | 3 s                                                          |
| Tare range:                   | 120 g                                                        |
| Warm up time:                 | 2 h                                                          |
| Weighing range [Max]:         | 120 g                                                        |
| Weighing system:              | Strain gauge                                                 |
| Weighing units:               | bat ct dot dwt g lb mo N oz<br>ozt t tl (Cn) tl (HK) tl (Tw) |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,500 cm |
|-----------------------|----------|

## Counting

|                                                      |       |
|------------------------------------------------------|-------|
| Counting resolution:                                 | 60000 |
| Minimum piece weight at piece counting (Laboratory): | 2 mg  |
| Minimum piece weight at piece counting (Normal):     | 20 mg |

## Functions

|                           |     |
|---------------------------|-----|
| Counting function:        | yes |
| Percentage determination: | yes |