

# KERN PFB6K0.05

Quick-displaying precision balance with user-friendly operation modes and EC type approval



## Measuring system

|                                                 |                                                              |
|-------------------------------------------------|--------------------------------------------------------------|
| Adjustment options:                             | External calibration                                         |
| Linearity:                                      | 150 mg                                                       |
| Minimum weight (USP):                           | 100 g                                                        |
| Readability [d]:                                | 50 mg                                                        |
| Recommended adjusting weight:                   | 5 kg (F1)                                                    |
| Repeatability:                                  | 50 mg                                                        |
| Resolution:                                     | 120000                                                       |
| Stabilisation time under laboratory conditions: | 3 s                                                          |
| Warm up time:                                   | 2 h                                                          |
| Weighing capacity [Max]:                        | 6 kg                                                         |
| 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: | 1,650 cm |
|-----------------------|----------|

## Counting

|                                                      |        |
|------------------------------------------------------|--------|
| Counting resolution:                                 | 30000  |
| Minimum piece weight at piece counting (Laboratory): | 200 mg |
| Minimum piece weight at piece counting (Normal):     | 2 g    |

## Functions

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

## Environmental conditions

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

## Power supply

|                                 |               |
|---------------------------------|---------------|
| Mains adapter/adapter included: | 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): | 255 x 330 x 255 mm |
| Gross weight:                 | 2,280 kg           |
| Net weight:                   | 1,520 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                     |                   |
|-------------------------------------|-------------------|
| Casing material:                    | Plastic           |
| Dimensions housing (WxDxH):         | 200 x 255 x 87 mm |
| Level indicator:                    | yes               |
| Material weighing plate:            | stainless steel   |
| Overall dimensions mounted (WxDxH): | 200 x 255 x 87 mm |
| Revolving screw feet:               | yes               |
| Weighing surface (WxD):             | 155 x 145 mm      |

## Piktogramme

### STANDARD



### OPTION



### FACTORY





# WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.