

# KERN IFB 300K50DM

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg



## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 50 g   100 g         |
| Load cell connection:                           | 6-Leiter             |
| Readability [d]:                                | 50 g   100 g         |
| Recommended adjusting weight:                   | 300 kg (M1)          |
| Repeatability:                                  | 50 g   100 g         |
| Resolution:                                     | 3 3.000              |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | -300 kg              |
| Warm up time:                                   | 10 min   10 min      |
| Weighing capacity [Max]:                        | 150 kg   300 kg      |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg                   |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 5,200 cm |
|-----------------------|----------|

## Technical data about verification

|   |              |
|---|--------------|
| Minimum load [Min]:                             | 1 kg   2 kg  |
| Periodic Verification for Italy:                | 969-112      |
| Verification approval conforming to 2014/31/EU: | yes          |
| Verification by KERN possible:                  | yes          |
| Verification class:                             | III          |
| Verification value [e]:                         | 50 g   100 g |

## Counting

|  |       |
|--|-------|
| Counting resolution:                                 | 30000 |
| Minimum piece weight at piece counting (Laboratory): | 10 g  |
| Minimum piece weight at piece counting (Normal):     | 100 g |

## Functions

|  |     |
|--|-----|
| Counting function:                                 | yes |
| Function to save totals:                           | yes |
| Vibration-free weighing (Animal weighing program): | yes |
| Weighing with tolerance range:                     | yes |

## Environmental conditions

|                                |        |
|--------------------------------|--------|
| Maximum humidity:              | 80 %   |
| Maximum operating temperature: | 40 °C  |
| Minimum ambient temperature:   | -10 °C |
| Minimum humidity:              | 0 %    |

## Power supply

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Charging time:                  | 12 h                              |
| Input voltage:                  | 100 V - 240 V 50 / 60 Hz          |
| Mains adapter:                  | Mains adapter external            |
| Mains adapter/adapter included: | CH EURO UK US                     |
| Operating time (Backlight off): | 35 h                              |
| Operating time (Backlight on):  | 8 h                               |
| Rechargeable battery:           | Rchrg. battery optional (factory) |

## Service

|   |         |
|---|---------|
| Adjustment at the location of installation: | 961-249 |
| DAkkS Certificate:                          | 963-129 |
| Verification:                               | 965-229 |

## Category

|                |                  |
|----------------|------------------|
| Brand:         | KERN             |
| Category:      | Balances         |
| Product Group: | Industrial scale |

## Packaging & shipping

|                               |                     |
|-------------------------------|---------------------|
| Delivery:                     | 24 h                |
| Dimensions packaging (WxDxH): | 670 x 1050 x 245 mm |
| Gross weight:                 | 24 kg               |
| Net weight:                   | 20,040 kg           |
| Shipping method:              | Parcel service      |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length of display device:       | 3 m                |
| Casing material:                      | Plastic            |
| Dimensions of display device (WxDxH): | 250 x 160 x 58 mm  |
| Dimensions of weighing plate (WxDxH): | 650 x 500 x 142 mm |

# KERN IFB 300K50DM

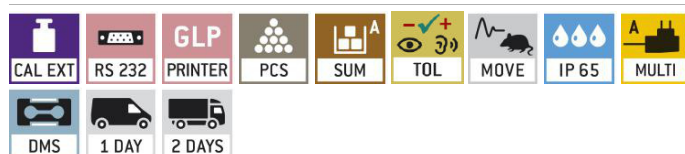


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|                                     |                    |
|-------------------------------------|--------------------|
| of stand:                           | 60 cm              |
| Level indicator:                    | yes                |
| Material weighing plate:            | stainless steel    |
| Overall dimensions mounted (WxDxH): | 810 x 500 x 820 mm |
| Revolving screw feet:               | yes                |
| Wall mount:                         | yes                |
| Weighing surface (WxD):             | 650 x 500 mm       |

## Piktogramme

### STANDARD



### OPTION



### FACTORY

