# KERN IFB 30K-3

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





| Measuring system                                |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 4 g                  |
| Readability [d]:                                | 1 g                  |
| Recommended adjusting weight:                   | 30 kg (F2)           |
| Repeatability:                                  | 1 g                  |
| Resolution:                                     | 30000                |
| Stabilisation time under laboratory conditions: | 2s                   |
| Tare range:                                     | -30 kg               |
| Warm up time:                                   | 2 h                  |
| Weighing capacity [Max]:                        | 30 kg                |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg                   |

| Display               |          |
|-----------------------|----------|
| Display digit height: | 5,200 cm |
|                       |          |
| Counting              |          |
| Counting resolution:  | 30000    |

1 g

counting (Laboratory:

Mininum piece weight at piece 10 g
counting (Normal):

Mininum piece weight at piece

| Functions  |     |  |
|--|-----|--|
| Counting function:                                 | yes |  |
| Function to save totals:                           | yes |  |
| Percentage determination:                          | 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 %    |

| Maximum operating temperature.  | 40 0                     |
|---------------------------------|--------------------------|
| 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/adapter included: | CH EURO UK US            |

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

| Power supply                    |                                   |
|---------------------------------|-----------------------------------|
| Operating time (Backlight off): | 35 h                              |
| Operating time (Backlight on):  | 8 h                               |
| Rechargeable battery:           | Rchrg. battery optional (factory) |

| - 1 |   |
|-----|---|
|     | Adjustment at the location of installation: 961-248 |
|     |   |

Service

Dookoging & shinning

DAkkS Certificate: 963-128

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

| Packaging & snipping          |                    |  |
|-------------------------------|--------------------|--|
| Delivery:                     | 24 h               |  |
| Dimensions packaging (WxDxH): | 465 x 795 x 230 mm |  |
| Gross weight:                 | 11,930 kg          |  |
| Net weight:                   | 9,705 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): | 400 x 300 x 128 mm  |
| of stand:                             | 60 cm               |
| Level indicator:                      | yes                 |
| Material weighing plate:              | stainless steel     |
| Overall dimensions mounted (WxDxH):   | 5500 x 300 x 260 mm |

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Revolving screw feet: yes

Wall mount: yes

Weighing surface (WxD): 400 x 300 mm

## Piktogramme

#### STANDARD



#### **OPTION**



### **FACTORY**

