# KERN **EOC 20K-3A**
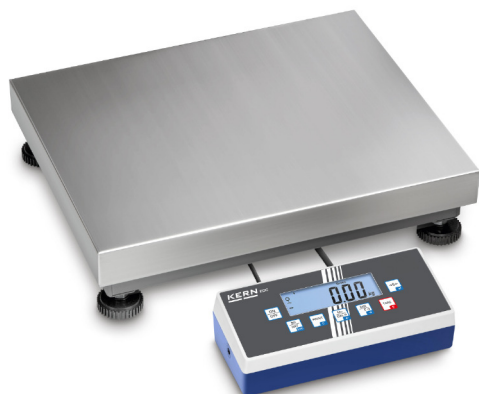
Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



## Measuring system

| | |
|---|---|
| Adjustment options: | External calibration |
| Linearisation (points): | 3 |
| Linearity: | 6 g |
| Load cell connection: | 4-wire |
| Readability [d]: | 2 g |
| Recommended adjusting weight: | 24 kg (M1) |
| Repeatability: | 2 g |
| Resolution: | 12000 |
| Stabilisation time under laboratory conditions: | 2 s |
| Tare range: | 24 kg |
| Warm up time: | 30 min |
| Weighing capacity [Max]: | 24 kg |
| Weighing system: | Strain gauge |
| Weighing units: | oz kg PCS g lb |

## Display

| | |
|---|---|
| Display digit height (large): | 2,500 cm |
| Display digit height (small): | 2,500 cm |

## Counting

| | |
|---|---|
| Counting resolution: | 24000 |
| Mininum piece weight at piece counting (Laboratory: | 1 g |
| Mininum piece weight at piece counting (Normal): | 10 g |

## Functions

| | |
|---|---|
| Counting function: | 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 % |

## Power supply

| | |
|---|---|
| Charging time: | 3 h |
| Input voltage: | 100V-240V 0.4A |
| Mains adapter: | Mains adapter external |
| Mains adapter/adapter included: | CH UK EURO |
| Operating time: | 100 h |
| Operating time (Backlight off): | 43 h |
| Operating time (Backlight on): | 26 h |
| Rechargeable battery: | Rchrg. battery optional - intern |

## Services (optional)

| | |
|---|---|
| Adjustment at the location of installation: | 961-248 |
| DAkkS Certificate: | 963-128 |

## Category

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

## Packaging & shipping

| | |
|---|---|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 715 x 360 x 185 mm |
| Gross weight: | 7,500 kg |
| Net weight: | 5,200 kg |
| Shipping method: | Parcel service |

## Construction

| | |
|---|---|
| Cable length of display device: | 3 m |
| Dimensions of display device (WxDxH): | 268 x 115 x 80 mm |
| Dimensions of weighing plate (WxDxH): | 300 x 300 x 110 mm |
| of stand: | 33 cm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Wall mount: | yes |

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## Piktogramme

### STANDARD

| CAL EXT | RS 232 | KCP PROTOCOL | GLP PRINTER | PCS | SUM | PERCENT | TOL | MOVE |
|---------|--------|--------------|-------------|-----|-----|---------|-----|------|

| IP 65 | MULTI | DMS | 1 DAY |
|-------|-------|-----|-------|

### OPTION

| ACCU | DAkkS +3 DAYS |
|------|---------------|