# KERN **IFS 30K0.2DL**

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution up to 75000 points - also with EC type approval [M]

## Measuring system

| | |
|---|---|
| Adjustment options: | External calibration |
| Linearity: | 800 mg \| 2000 mg |
| Load cell connection: | 4-Leiter |
| Readability [d]: | 200 mg \| 500 mg |
| Recommended adjusting weight: | 30 kg (F2) |
| Repeatability: | 200 mg \| 500 mg |
| Resolution: | 60 60.000 |
| Stabilisation time under laboratory conditions: | 2 s |
| Tare range: | -30 kg |
| Warm up time: | 2 h \| 2 h |
| Weighing capacity [Max]: | 12 kg \| 30 kg |
| Weighing system: | Strain gauge |
| Weighing units: | kg |

## Display

| | |
|---|---|
| Display digit height: | 1,650 cm |
| Display digit height: | 1,350 cm |

## Counting

| | |
|---|---|
| Counting resolution: | 60000 |
| Mininum piece weight at piece counting (Laboratory: | 500 mg |
| Mininum piece weight at piece counting (Normal): | 5 g |

## Functions

| | |
|---|---|
| Counting function: | yes |
| Function to save totals: | yes |
| Peak function: | yes |
| Percentage determination: | yes |
| Weighing with tolerance range: | yes |

## Environmental conditions

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

## Power supply

| | |
|---|---|
| Charging time: | 12 h |
| Input voltage: | 100-240V 50/60Hz 190mA |
| Mains adapter: | Mains adapter external |
| Mains adapter/adapter included: | CH EURO UK US |
| Operating time (Backlight off): | 18 h |
| Operating time (Backlight on): | 8 h |
| Rechargeable battery: | Rchrg. battery optional (factory) |

## Service

| | |
|---|---|
| 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): | 795 x 460 x 220 mm |
| Gross weight: | 12,250 kg |
| Net weight: | 10,032 kg |
| Shipping method: | Parcel service |

## Construction

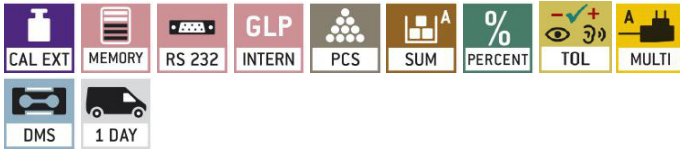| | |
|---|---|
| Cable length of display device: | 3 m |
| Dimensions of display device (WxDxH): | 260 x 150 x 65 mm |
| Dimensions of weighing plate (WxDxH): | 400 x 300 x 120 mm |
| of stand: | 60 cm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 400 x 300 x 720 mm |
| Revolving screw feet: | yes |
| Wall mount: | yes |
| Weighing surface (WxD): | 400 x 300 mm |

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## Piktogramme

### STANDARD

| CAL EXT | MEMORY | RS 232 | GLP INTERN | PCS | SUM A | PERCENT | TOL | MULTI A |
|---------|--------|--------|------------|-----|-------|---------|-----|---------|

| DMS | 1 DAY |
|-----|-------|

### OPTION

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

### FACTORY

| ACCU | M +3 DAYS |
|------|-----------|