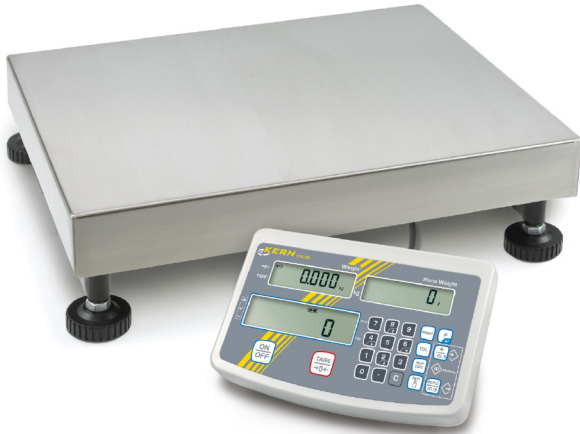


# KERN IFS100K-2M

Industriezählwaage mit komfortabler Zehnertastatur zur bequemen Dateneingabe, Zählauflösung 75000 Punkte



## Measuring system

|                               |                      |
|-------------------------------|----------------------|
| Adjustment options:           | External calibration |
| Linearity:                    | 20 g   50 g          |
| Readout [d]:                  | 20 g   50 g          |
| Recommended adjusting weight: | 150 kg (M1)          |
| Reproducibility:              | 20 g   50 g          |
| Resolution:                   | 3 3.000              |
| Stabilisation time:           | 3 s                  |
| Tare range:                   | 150 kg               |
| Warm up time:                 | 10 min   10 min      |
| Weighing range [Max]:         | 60 kg   150 kg       |
| Weighing system:              | Strain gauge         |
| Weighing units:               | kg                   |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,650 cm |
| Display digit height: | 1,300 cm |

## Technical data about verification

|   |                |
|---|----------------|
| Minimum load [Min]:                             | 400 g   1000 g |
| Periodic Verification Italy:                    | 969-112        |
| Verification approval conforming to 90/384/EEC: | yes            |
| Verification by KERN possible:                  | yes            |
| Verification class:                             | III            |
| Verification value [e]:                         | 20 g   50 g    |

## Counting

|   |         |
|---|---------|
| Counting resolution:                    | 60000   |
| Minimum piece weight at piece counting: | 2,500 g |
| Reference weight:                       | yes     |

## Functions

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

## Environmental conditions

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

## Power supply

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Charging time:                  | 12 h                              |
| Input voltage:                  | 110 V - 230 V AC                  |
| Operating time (Backlight off): | 40 h                              |
| Operating time (Backlight on):  | 30 h                              |
| Rechargeable battery:           | Rchrg. battery optional (factory) |

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-129 |
| Verification:      | 965-229 |

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 930 x 555 x 220 mm |
| Gross weight:                 | 14,500 kg          |
| Net weight:                   | 12 kg              |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length:                         | 2,500 m            |
| Cable length of display device:       | 3 m                |
| Casing material:                      | Plastic            |
| Dimensions of display device (WÄDÄH): | 260 x 150 x 65 mm  |
| Dimensions of weighing plate (WxDxH): | 500 x 400 x 137 mm |
| of stand:                             | 33 cm              |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Overall dimensions mounted (WxDxH):   | 460 x 240 x 360 mm |

# KERN IFS100K-2M



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75000 Punkte

|                         |              |
|-------------------------|--------------|
| Revolving screw feet:   | yes          |
| Wall mount:             | yes          |
| Weighing surface (WxD): | 500 x 400 mm |