

# KERN IFS6K-4S

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:                                      | 100 mg   200 mg      |
| Load cell connection:                           | 4-wire               |
| Readability [d]:                                | 100 mg   200 mg      |
| Recommended adjusting weight:                   | 6 kg (F2)            |
| Repeatability:                                  | 100 mg   200 mg      |
| Resolution:                                     | 30 30.000            |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | -6 kg                |
| Warm up time:                                   | 2 h   2 h            |
| Weighing capacity [Max]:                        | 3 kg   6 kg          |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg                   |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,650 cm |
| Display digit height (small): | 1,350 cm |

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 60000  |
| Minimum piece weight at piece counting (Laboratory): | 100 mg |
| Minimum piece weight at piece counting (Normal):     | 1 g    |
| Reference weight:                                    | yes    |

## Functions

|                                |     |
|--------------------------------|-----|
| Counting function:             | yes |
| Function to save totals:       | 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:                  | 100-240V50/60Hz 190mA             |
| Mains adapter:                  | Mains adapter external            |
| Mains adapter/adapter included: | UK EURO CH                        |
| 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: | Industrial scale |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 500 x 330 x 235 mm |
| Gross weight:                 | 6,035 kg           |
| Net weight:                   | 4,500 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length:                         | 2,500 m            |
| Cable length of display device:       | 3 m                |
| Dimensions of display device (WxDxH): | 260 x 150 x 65 mm  |
| Dimensions of weighing plate (WxDxH): | 230 x 230 x 110 mm |
| of stand:                             | 33 cm              |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Overall dimensions mounted (WxDxH):   | 300 x 240 x 440 mm |
| Revolving screw feet:                 | yes                |
| Wall mount:                           | yes                |
| Weighing surface (WxD):               | 230 x 230 mm       |

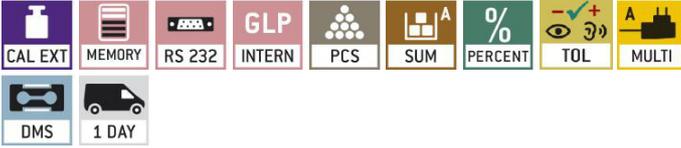
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

