

# KERN FXN6K-3M

Bench scale, protected by stainless steel and IP68 rating, now also with EC type approval [M]



## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 2 g                  |
| Number of weighing ranges:                      | 1                    |
| Readability [d]:                                | 2 g                  |
| Recommended adjusting weight:                   | 6 kg (M1)            |
| Repeatability:                                  | 2 g                  |
| Resolution:                                     | 3000                 |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | -6 kg                |
| Warm up time:                                   | 10 min               |
| Weighing capacity [Max]:                        | 6 kg                 |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg g                 |

## Display

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

## Technical data about verification

|   |         |
|---|---------|
| Minimum load [Min]:                             | 40 g    |
| Periodic Verification for Italy:                | 969-112 |
| Verification approval conforming to 2014/31/EU: | yes     |
| Verification by KERN possible:                  | yes     |
| Verification class:                             | III     |
| Verification value [e]:                         | 2 g     |

## Counting

|  |      |
|--|------|
| Counting resolution:                                 | 6000 |
| Minimum piece weight at piece counting (Laboratory): | 1 g  |
| Minimum piece weight at piece counting (Normal):     | 10 g |

## Functions

|                                |     |
|--------------------------------|-----|
| Counting function:             | yes |
| SLEEP function:                | yes |
| Weighing with tolerance range: | yes |

## Environmental conditions

|                                |        |
|--------------------------------|--------|
| Maximum humidity:              | 95 %   |
| Maximum operating temperature: | 40 °C  |
| Minimum ambient temperature:   | -10 °C |
| Minimum humidity:              | 25 %   |

## Power supply

|                 |                |
|-----------------|----------------|
| Battery:        | 4x1.5 V Size D |
| Operating time: | 500 h          |

## Service

|   |         |
|---|---------|
| Adjustment at the location of installation: | 961-248 |
| DAkkS Certificate:                          | 963-128 |
| Verification:                               | 965-228 |

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 325 x 365 x 225 mm |
| Gross weight:                 | 4,300 kg           |
| Net weight:                   | 2,986 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                     |                    |
|-------------------------------------|--------------------|
| Dimensions housing (WxDxH):         | 240 x 280 x 120 mm |
| Level indicator:                    | yes                |
| Material weighing plate:            | stainless steel    |
| Overall dimensions mounted (WxDxH): | 240 x 280 x 120 mm |
| Revolving screw feet:               | yes                |
| Weighing surface (WxD):             | 236 x 195 mm       |

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

