

# KERN FFN6K1IPN



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 1 g                  |
| Number of weighing ranges:                      | 1                    |
| Readability [d]:                                | 1 g                  |
| Recommended adjusting weight:                   | 6 kg (M3)            |
| Repeatability:                                  | 1 g                  |
| Resolution:                                     | 6000                 |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | -6 kg                |
| Warm up time:                                   | 30 min               |
| Weighing capacity [Max]:                        | 6 kg                 |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg lb                |

## Display

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

## Environmental conditions

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

## Power supply

|                                 |                        |
|---------------------------------|------------------------|
| Battery:                        | no battery             |
| Charging time:                  | 12 h                   |
| Input voltage:                  | 110 V - 230 V AC       |
| Mains adapter:                  | Mains adapter external |
| Mains adapter/adapter included: | EURO CH UK US          |
| Operating time (Backlight off): | 50 h                   |
| Operating time (Backlight on):  | 30 h                   |

## Service

Adjustment at the location of installation: 961-248

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
|--------------------|---------|

## Category

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

## Packaging & shipping

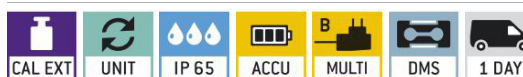
|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 380 x 403 x 206 mm |
| Gross weight:                 | 4,600 kg           |
| Net weight:                   | 3,850 kg           |
| Shipping method:              | Parcel service     |
| UN number:                    | 2800               |

## Construction

|                                     |                    |
|-------------------------------------|--------------------|
| Dimensions housing (WxDxH):         | 243 x 300 x 127 mm |
| Level indicator:                    | yes                |
| Material weighing plate:            | stainless steel    |
| Overall dimensions mounted (WxDxH): | 243 x 300 x 127 mm |
| Revolving screw feet:               | yes                |
| Weighing surface (WxD):             | 233 x 193 mm       |

## Piktogramme

### STANDARD



### OPTION



### FACTORY

