

## PRODUCT BROCHURE

---

# KERN FOB 7K-4NLO

Date: 23.12.2025

ENGLISH



Compact organ scale made of stainless steel, particularly well protected and hygienic to clean thanks to IP67 protection and smooth stainless steel surfaces

---

### CONTACT

KERN & SOHN GmbH  
Ziegelei 1  
72336 Balingen  
Germany

Phone : +49 7433 9933-0  
Fax : +49 7433 9933-149  
Email : [info@kern-sohn.com](mailto:info@kern-sohn.com)  
Web : [www.kern-sohn.com](http://www.kern-sohn.com)



Scan here for more  
information

## DESCRIPTION

- Particularly suitable to determine the specific weight of organs, tissues, etc. in pathology or in the laboratory
- Thanks to the stainless steel design of the housing and platform with smooth surface, the scale is rust-free and easy to clean
- Protection against dust and water splashes IP67 (only when using battery)
- High mobility: thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations
- Protective working cover included with delivery

## SPECIFICATIONS

### Article codes, product groups & Status information

Model article-code	FOB 7K-4NLO
Model-Serie	FOB
Assortment	KERN
Product Type	Medical products
Product group	Personal scales
Product usage type	Main article
EAN code (Model)	404576 1264366
Customs tariff number	84238129
CE Label	yes

### Technical data - Primary

Weighing capacity	5000 g; 7500 g
Readability	0.5 g; 1 g

### Technical data - Construction

Material weighing plate	stainless steel
Weighing surface (d)	252×200 mm

Dimensions of weighing plate (W×D)	252×200 mm
Material casing	stainless steel
IP protection indicator	IP67
IP protection platform	IP67

### Technical data - Display

Display height	25 mm
----------------	-------

### Technical data - Power supply

Battery	4×1.5 V AA
Operating time	48 h
Input Voltage	230 V AC, 50 Hz

### Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 1.5 g; 3 g
Recommended adjusting weight	5 kg (M1)
Repeatability	0.5 g; 1 g
Weighing units	kg;lb

Number of weighing ranges 2

Weighing system Strain gauge

### Technical data - Environmental conditions

Maximum humidity 95 %

Maximum operating temperature 35 °C

Minimum ambient temperature 5 °C

Minimum humidity 25 %

### Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 415×305×165 mm

Gross weight 4.6 kg

Net weight 3.8 kg

Shipping method Parcel service

Packaging component - by weight - paper 100 g

Packaging component - by weight - cardboard 347.5 g

Packaging component - by weight - plastics 347.5 g

Packaging component - by weight - styrofoam 0 g

Packaging component - by weight - glass 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 0 g

Packaging component - by weight - metal 0 g

Delivery time 1 d

### Optional Services

DAkkS Calibration 963-128

### FUNCTIONS

Standard



Option



## ACCESSORIES

Model	Description
RFS-A02	Tare pan KERN RFS-A02
FOB-A13	Protective Working Cover KERN FOB-A13
FOB-A13S05	Protective Working Cover KERN FOB-A13S05
346-76	Test Weight KERN 346-76

## SERVICES

Model	Description
963-128	DAkkS Calibration KERN 963-128
961-248	Adjustment at the location of installation 961-248
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-014	Warranty extension KERN (+3 years) 970-014

## SPARE PARTS

Model	Description
FOB-A13	Protective Working Cover KERN FOB-A13

## RELATED ARTICLES DATA

Model name	Weighing capacity	Readability
FOB 7K-4NLO	5000 g; 7500 g	0.5 g; 1 g