

PRODUCT BROCHURE

KERN 327-01

Date: 15.12.2025

ENGLISH



Individual weight, OIML Class F1, 1 g, Knob, stainless steel polished

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com



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information

DESCRIPTION

- Individual weight, OIML Class F1, 1 g, Knob, stainless steel polished (OIML)
- For this weight, we strongly recommend a box due to the very accurate weight class. You will find a selection in the accessories section
- For the verification you need a box. Please add a box for single weights.

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	327-01
Model-Serie	327
Assortment	KERN
Product Type	Test weights
Product group	OIML F1 Test weights
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761004689
Successor Model	327-01-2025e
Customs tariff number	84239090

Technical data - Primary

Nominal value	1 g
Tolerance (OIML)	0,1 mg
Case aluminium	317-010-600
Case plastic	347-030-400
Case wood	317-010-100

Technical data - Construction

Material	stainless steel polished
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Technical data - Measuring system

Nominal value	1 g
OIML class	F1
OIML conform	yes
Tolerance (OIML)	0,1 mg
Density (kg/m ³)	7950
Volume (cm ³)	0,125

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	6×6×6 mm
Gross weight	0.05 kg
Net weight	0.05 kg
Shipping method	Parcel service
Packaging component - by weight - plastics	0 g
Delivery time	1 d

Technical data - Verification

Verification possible	yes
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Optional Services

DAkkS Calibration	962-431
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FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
317-010-100	Wooden Box for Set of Weights KERN 317-010-100
347-030-400	Plastic Weight Box KERN 347-030-400
317-010-600	Aluminium Protective Box KERN 317-010-600
315-242	Tweezers KERN 315-242

SERVICES

Model	Description
952-431	Verification KERN 952-431
962-431	DAKKS Calibration KERN 962-431
962-431R	DAKKS Recalibration KERN 962-431R
921-431	Guaranteed Plus-deviation (? +1/3 OIML) KERN 921-431
920-350	Marking by laser engraving (individual marking) KERN 920-350
920-351	Marking of test weights (last digits of serial number) KERN 920-351

RELATED ARTICLES DATA

Model name	Nominal value	Tolerance (OIML)	Case aluminium	Case plastic	Case wood
327-01	1 g	0,1 mg	317-010-600	347-030-400	317-010-100
327-02	2 g	0,12 mg	317-020-600	347-030-400	317-020-100
327-03	5 g	0,16 mg	317-030-600	347-030-400	317-030-100
327-04	10 g	0,2 mg	317-040-600	347-050-400	317-040-100
327-05	20 g	0,25 mg	317-050-600	347-050-400	317-050-100

Model name	Nominal value	Tolerance (OIML)	Case aluminium	Case plastic	Case wood
327-06	50 g	0,3 mg	317-060-600	347-070-400	317-060-100
327-07	100 g	0,5 mg	317-070-600	347-070-400	317-070-100
327-08	200 g	1 mg	317-080-600	347-080-400	317-080-100
327-09	500 g	2,5 mg	317-090-600	347-090-400	317-090-100
327-11	1 kg	5 mg	317-110-600	347-110-400	317-110-100
327-12	2 kg	10 mg	317-120-600	347-120-400	317-120-100
327-13	5 kg	25 mg	317-130-600	347-130-400	317-130-100
327-14	10 kg	50 mg	317-140-600	347-140-400	317-140-100
327-141	10 kg	50 mg	not available	not available	337-141-100
327-15	20 kg	100 mg	317-150-600	-	317-150-100
327-151	20 kg	100 mg	not available	not available	337-151-100
327-16	50 kg	250 mg	317-160-600	-	317-160-100
327-161	50 kg	250 mg	not available	not available	337-161-100
327-131	5 kg	25 mg	-	-	337-131-100