

PRODUCT BROCHURE

KERN 327-16

Date: 15.12.2025

ENGLISH



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Individual weight, OIML Class F1, 50 kg, Knob, stainless steel polished

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DESCRIPTION

- stackable

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	327-16
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)	404576 1004887
Predecessor Model	327-76
Successor Model	327-16-2025e
Customs tariff number	84239090

Technical data - Primary

Nominal value	50 kg
Tolerance (OIML)	250 mg
Case aluminium	317-160-600
Case wood	317-160-100

Technical data - Construction

Material	stainless steel polished
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Technical data - Measuring system

Nominal value	50 kg
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OIML class F1

OIML conform yes

Tolerance (OIML) 250 mg

Density (kg/m³) 7950

Volume (cm³) 6250

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 178×178×298 mm

Gross weight 50 kg

Net weight 50 kg

Shipping method Freight

Packaging component - by weight - plastics 0 g

Delivery time 17 d

Technical data - Verification

Verification possible yes

Optional Services

DAkkS Calibration 962-446

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
317-290	Gloves KERN 317-290
317-160-100	Wooden Box for Set of Weights KERN 317-160-100
317-160-600	Aluminium Protective Box KERN 317-160-600

SERVICES

Model	Description
952-446	Verification KERN 952-446
962-446	DAkkS Calibration KERN 962-446
962-446R	DAkkS Recalibration KERN 962-446R
921-446	Guaranteed Plus-deviation (? +1/3 OIML) KERN 921-446
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
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

Model name	Nominal value	Tolerance (OIML)	Case aluminium	Case plastic	Case wood
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