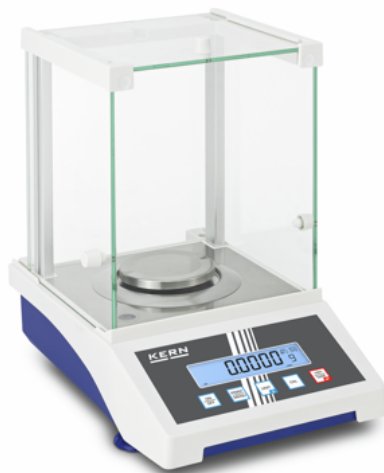


# KERN AXS 100-4

Entry level analytical balance with compact housing and external adjustment



## Article codes, product groups & Status information

Model article-code	AXS 100-4
Model-Serie	AXE
Assortment	KERN
Product Type	Laboratory balances
Product group	Analytical balances
Product usage type	Main article
EAN code (Model)	4045761478930
Planned start date	2025-1HJ
Customs tariff number	90160010
CE Label	Yes

## Technical data - Primary

Weighing capacity	120 g
Readability	0.0001 g
Repeatability	0.0002 g
Linearity	± 0.0003 g

## Technical data - Construction

Dimensions draft shield, inner (W×D×H)	180×175×200 mm
Dimensions draft shield, outer (W×D×H)	195×300×295 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes

Casing material	ABS plastic
Weighing space (W×D×H)	175×150×205 mm

## Technical data - Display

Display height	16 mm
Backlight	Yes

## Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Mains adapter	Power supply unit

## Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.0003 g
Minimum weight (USP)	400 mg
Readability	0.0001 g
Recommended adjusting weight	100 g (E2)
Repeatability	0.0002 g
Stabilisation time under laboratory conditions	3 s
Tare range	120 g
Warm up time	8 h
Weighing system	Force compensation
Weighing units	Ct;g;mg;oz

## Technical data - Environmental conditions

# KERN AXS 100-4

Entry level analytical balance with compact housing and external adjustment



Maximum humidity 85 %

Maximum operating temperature 25 °C

Minimum ambient temperature 15 °C

Minimum humidity 20 %

## Optional Services

DAkkS Calibration 963-101

## Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 320×430×415 mm

Gross weight 8 kg

Net weight 5 kg

Shipping method Parcel service

Packaging component - by weight - paper 165 g

Packaging component - by weight - cardboard 1911 g

Packaging component - by weight - plastics 29 g

Packaging component - by weight - glass 0 g

Packaging component - by weight - wood 0 g

Packaging component - by weight - foam 100 g

Delivery time 1 d

## Technical data - Counting data

Counting resolution 120000

Minimum piece weight at piece counting (Laboratory) 1 mg

Minimum piece weight 10 mg

## Functions

### Standard



### Option

