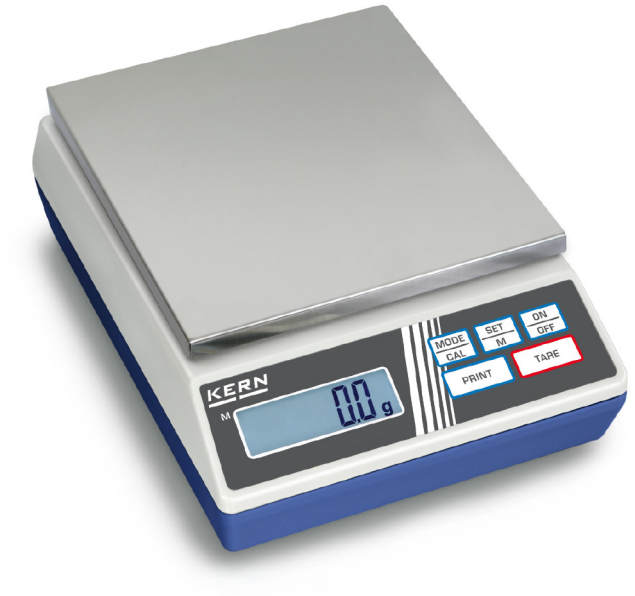
KERN **440-49A**

The classic balance in the laboratory



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	tl (HK) tol g mo lb dwt oz tl (Tw) kg ozt

Display

Display digit height (large):	1,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter/adapter included:	EURO CH UK US
Operating time:	20 h
Operating time (Backlight off):	20 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

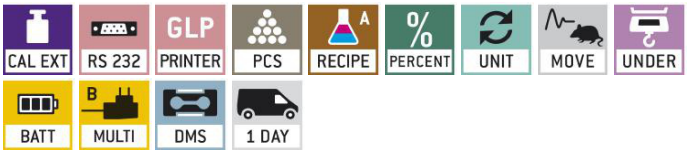
Delivery:	24 h
Dimensions packaging (WxDxH):	345 x 210 x 170 mm
Gross weight:	1,595 kg
Net weight:	1,180 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	168 x 230 x 80 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

Piktogramme

STANDARD



OPTION