

# KERN 440-49A

Der Klassiker im Labor



## Environmental conditions

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

## Power supply

Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Operating time:	12 h
Operating time (Backlight off):	20 h
Rechargeable battery:	Rchrg. battery optional

## Service

DAkkS Certificate:	963-128
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## Category

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 (WÄDÄH):	168 x 230 x 80 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	153 x 173 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readout [d]:	100 mg
Recommended adjusting weight:	5000 g (F2)
Reproducibility:	100 mg
Resolution:	60000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	dwt g kg lb mo oz t (HK) t (Tw) tol

## Display

Display digit height:	1,500 cm
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## Technical data about verification

n/a:	200 g
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## Counting

Counting resolution:	30000
Minimum piece weight at piece counting:	200 mg

## Functions

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