

KERN 440-33N

The classic balance in the laboratory



Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
Readout [d]:	10 mg
Recommended adjusting weight:	200 g (M1)
Reproducibility:	10 mg
Resolution:	20000
Stabilisation time:	3 s
Warm up time:	30 min
Weighing range [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn kg lb mo oz ozt tl (HK) tl (Tw) tol

Display

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

n/a:	20 g
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Counting

Counting resolution:	10000
Minimum piece weight at piece counting:	20 mg

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

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

Adjustment at the location of installation: 961-247

DAkKS Certificate: 963-127

Category

Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	210 x 350 x 175 mm
Gross weight:	1,365 kg
Net weight:	952 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	165 x 230 x 82 mm
Material weighing plate:	stainless steel
Weighing space (WxDxH):	100 x 200 x 100 mm
Weighing surface (d):	105