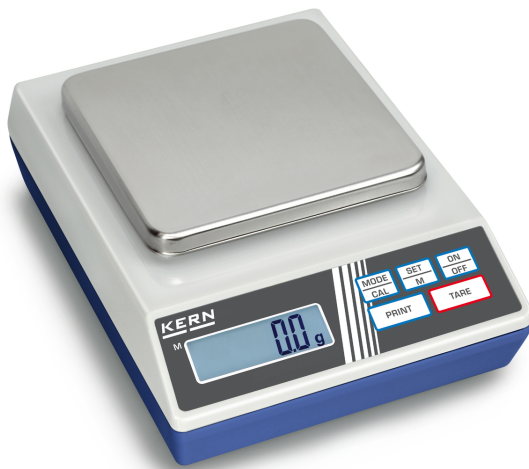


KERN 440-43N

The classic balance in the laboratory

KERN



Construction

Dimension housing (W×D×H)	165×230×75 mm
Dimensions weighing surface (W×D)	130×130 mm
Material housing	plastic
Material weighing plate	stainless steel

Functions

Number of keys for operation	5
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Tare function	manual (multi)
Percentage determination	✓
Counting function	✓
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Rez A (Net total)
Underfloor weighing	Hook (optional)
Interfaces	RS-232 standard

Counting

Smallest piece weight when piece counting - laboratory conditions	200 mg
Smallest piece weight when piece counting - normal conditions	2 g
Reference quantity	5, 10, 20, 25, 50
Counting resolution (laboratory conditions)	2.000

Power Supply

Input voltage power supply / power [Max]	100 - 240 V AC 50/60 Hz 0.5 A
Input voltage device / power [Max]	9 V, 300 mA
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	10 h
Rechargeable battery operating time - backlight off	20 h
Battery	9 V block
Battery operating time	20 h

Category

Brand	KERN
Product category	Laboratory balances
Product group	Precision balances

Measuring System

Readability [d]	0,1 g
Weighing capacity [Max]	400 g
Eccentric loading at 1/3 [Max]	0,3 g
USP Minimum weight of sample (k = 2, U = 0.1%)	200 g
Reproducibility	0,1 g
Linearity	± 0,2 g
Weighing system	Strain gauge
Resolution	4.000
Units	g dwt tl (Tw) tl (HK) ozt mo lb oz ffa tol
Default unit	g
Stabilization time	3 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 g (M2); 200 g (M2)
Possible calibration points	100 g; 200 g; 300 g; 400 g

Approval

CE mark	✓
---------	---

Display

Display digit height	15 mm
Display backlight	✓

KERN 440-43N



The classic balance in the laboratory

Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

Packing & Shipping

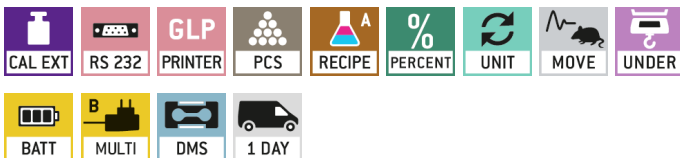
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	205×345×175 mm
Net weight approx.	1,2 kg
Gross weight approx.	1,6 kg

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Piktogramme

STANDARD



OPTION

