

Precision balance KERN 440



The bestseller in basic laboratory balances

Features

- **Ring-shaped draft shield** standard, only for models with weighing plate sizes **A**, weighing space ØxH 90x40 mm
- **UNITS:** Further weighing units see the internet

Technical data

- Backlit LCD display, digit height 15 mm
- Dimensions of weighing plate (stainless steel*)
 - A** Ø 81 mm
 - B** Ø 105 mm*
 - C** 130x130 mm*
 - D** 150x170 mm*, see larger picture

- Optional battery operation, 9V, not included. AUTO-OFF function to preserve the battery
- Overall dimensions (without draft shield) WxDxH 165x230x80 mm
- Net weight approx. 1 kg
- Permissible ambient temperature 5°C / 35°C

Options

- **Protective working cover** over keyboard and housing, standard, can be reordered for models with weighing plate sizes
 - A** KERN 440-210-002
 - B** KERN 440-330-002
 - C** KERN 440-450-002
 - D** KERN 440-530-002

- **Rechargeable battery pack internal**, operating time approx. 10 h, charging time approx. 10 h, KERN FCB-A01
- **Matrix needle printer**, KERN 911-013.
- **1 Thermal printer**, KERN YKB-01N
- **2 Statistics printer**, KERN YKS-01
- **Individual header data:** the free software KERN SHM-01 can be used to print 4 header lines on the printout for printers 911-013 and YKB-01N

STANDARD

CAL EXT

PCS

RS 232

RECIPE

PERCENT

GLP
PROTOCOL

UNIT

MOVE

UNDER

BATT

230 V

DMS

1 2

OPTION

ACCU

STANDARD

1 DAY

2 YEARS
GUARANTY

OPTION

DKD
+3 DAYS

Model	Weighing range [Max] g	Read-out [d] g	Repro-ducibility g	Linea-rity g	Min. piece weight [PW min] g/piece	Weighing plate	Option DKD Calibr. Certificate	
							DKD KERN	
440-21A	60	0,001	0,001	± 0,003	0,002	A	963-127	
440-33N	200	0,01	0,01	± 0,02	0,02	B	963-127	
440-35N	400	0,01	0,01	± 0,03	0,02	B	963-127	
440-35A	600	0,01	0,01	± 0,03	0,02	B	963-127	
440-43N	400	0,1	0,1	± 0,2	0,2	C	963-127	
440-45N	1000	0,1	0,1	± 0,2	0,2	C	963-127	
440-47N	2000	0,1	0,1	± 0,2	0,2	C	963-127	
440-49N	4000	0,1	0,1	± 0,3	0,2	D	963-127	
440-49A	6000	0,1	0,1	± 0,3	0,2	D	963-128	
440-51N	4000	1	1	± 2	2	D	963-127	
440-53N	6000	1	1	± 2	2	D	963-128	