



### Standard

**CAL EXT** **Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.

**PC IT-Net** **Data interface:** The type of interface is shown by the pictogram. For a definition, see page 85.

**GLP** **GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 85.

**UNIT** **Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.

**U** **Suspended weighing:** load support with hook on the underside of the balance.

**230V** **Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

### Option (additional price)

**AKU** **Rechargeable battery pack:** rechargeable set.

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Just the right product  
for specialists

**KERN EW-N • EW-C**  
Analytical balance • Carat balance

STANDARD



OPTION



Now  
with verification  
value of  
0.001 g



EW 120-4NM

Price reduction

**M** **Verification value e 1mg**

Ideal for chemists, jewellers and other users who require a display in verified milligrams

**For additional information**  
see page 24

**Large glass windshield**  
with 3 sliding doors left, right and on top



OPTION



Up to 0.001 ct,  
compact,  
verifiable



EW 600-C3NM

Price reduction

**Carat display is accurate to 1/1000 ct.**  
The high level of accuracy will save money wherever you are weighing valuable precious stones

**Draft shield**  
with front lid which can be turned upwards

**Precious stones plate**  
stainless steel, diameter 60 mm, height 15 mm, KERN EW-A05

**Can be switched over**  
from ct to g at the touch of a key

Model KERN	Weighing range Max g	Read-out d g	Verific. Value e g	Repro-ducibility g	Linearity g	Weighing plate	OPTIONS alternative				
							Verific 950-xxx	M II Certificate 963-xxx	Balances test weight	Certificate 962-xxx	
EW 120-4NM*	120	0,0002	0,001	0,0002	± 0,0008	A	2	-	-127	-	-337
EW 220-3NM	220	0,001	0,01	0,001	± 0,002	B	2	-	-127	2768	-438
EW 420-3NM	420	0,001	0,01	0,001	± 0,003	B	2	-	-127	1908	-3A2
EW 620-3NM*	620	0,001	0,01	0,001	± 0,003	B	2	-	-101	1709	-339
EW 820-2NM*	820	0,01	0,01	0,01	± 0,01	C	2	-	-101	296E	-4A2
EW 2200-2NM	2200	0,01	0,1	0,01	± 0,01	D	2	-	-127	2772	-442
EW 4200-2NM	4200	0,01	0,1	0,01	± 0,02	D	2	-	-127	1912	-3A2
EW 6200-2NM*	6200	0,01	0,1	0,01	± 0,03	D	2	-	-102	1713	-343
EW 12000-1NM	12000	0,1	1	0,1	± 0,2	D	1	-117	-128	2774	-444
EW 600-C3NM	600	0,001	0,01	0,003	+/- 0,003	A	2	-	-121	1707	-337
EG 220-3NM	220	0,001	0,01	0,001	± 0,002	B	1	-116	-127	-	-
EG 420-3NM	420	0,001	0,01	0,001	± 0,003	B	1	-116	-127	-	-
EG 620-3NM*	620	0,001	0,01	0,001	± 0,004	B	1	-101	-101	-	-
EG 2200-2NM	2200	0,01	0,1	0,01	± 0,01	D	1	-116	-127	-	-
EG 4200-2NM	4200	0,01	0,1	0,01	± 0,02	D	1	-116	-127	-	-

1 Factory verification, location of use with post code required.

2 Verification only possible at location of use. \*Verification class

PCs piece counting with reference 10, 30, 50, 100 pieces.

UNITS Further weighing units: see the internet.

Overall dimensions (without draft shield) with weighing plate size [A] - [C]: 182x235x75 mm, with weighing plate size [D] WxDxH: 192x265x87 mm. Permitted environmental temperature +10 ... +30 °C.

### KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy

E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg

DKD = German Calibration Service



Your KERN specialist dealer