



Standard

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

PCS **Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.

REZ **Net-total weighing:** weight of tare cup and weight of components memorized in two separate stores.

TOL **Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.

IP 54-68 **Spray and dust protection:** The type of protection is shown by the pictogram. For a definition see the glossary, page 96.

INOX **Stainless steel:** the balance is protected against corrosion.

230 **Power supply:** integrated in balance. 230V/50Hz in Germany. On request GB, AUS or USA version.

Option (additional price)

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

Order Hotline:
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Fully encapsulated stainless steel scale, protected from dust and water (IP 68)

KERN FIS
Platform scale

Delivery 8 days
3 Years warranty

OPTION
M Verification
DKD Certificate +4 days

Cable length
approx. 3 m

Plus and minus display
too light – ok – too heavy
Display in % and g

Stainless steel design (1.4301), smooth surfaces, rounded edges



Stainless steel stand
height approx. 590 mm,
KERN FIS-A01

Capacity display

CAL EXT **Adjusting program CAL**
only for non-verified balances. External test weights at an additional price

PC RS 232 **Data interface RS 232**
includes interface cable, approx. 3 m, must be ordered at purchase,
KERN FIS-A02

Model	Weighing range		Verific. value	Min. load	Repro-ducibility	Linearity	Min. piece weight at g/piece	Net weight approx. kg	Stainless steel weighing plate mm	OPTION Veri-fication KERN	OPTION alternativ	
	Max	d									M	III
FIS 6K11P	6	1	-	-	1	±2	0,2	12	335x260	-	963-128	
FIS 12K21P	12	2	-	-	2	±4	0,5	12	335x260	-	963-128	
FIS 30K51P	30	5	-	-	5	±10	1	31	500x400	-	963-128	
FIS 60K101P	60	10	-	-	10	±20	2	31	500x400	-	963-129	
FIS 120K201P	120	20	-	-	20	±40	5	31	500x400	-	963-129	

Verifiable										1 Factory verification		
FIS 3K11PM	3	1	1	20	1	±1	0,1	12	335x260	950-127	1	963-127
FIS 6K21PM	6	2	2	40	2	±2	0,2	12	335x260	950-128	1	963-128
FIS 15K51PM	15	5	5	100	5	±5	0,5	12	335x260	950-128	1	963-128
FIS 30K101PM	30	10	10	200	10	±10	1	31	500x400	950-128	1	963-128
FIS 60K201PM	60	20	20	400	20	±20	2	31	500x400	950-129	1	963-129
FIS 150K501PM	150	50	50	1000	50	±50	5	31	500x400	950-129	1	963-129

1 Factory verification, location of use with post code required. Display device WxDxH 382x192x262 mm. Permitted environmental temperature -10 ...+40°C.

PCS piece counting with reference quantities of 5, 10, 20, 50, 100, 200 pcs. Precision display: Readout d can be increased by one digit for 5 sec. Optional printer available **KERN YKB-01 printer**, see page 88.

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