



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 88.

KERN FIS Platform scale

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

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STANDARD

CAL EXT **Stainless steel platform, encapsulated load cell**



230 **Cable length** approx. 3 m

FACTORY OPTION

PC RS 232 **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

Totalizing of Gross, Net, Tare and pieces

Backlit LCD display digit height 20 mm

Wall mount standard tiltable for the display device

Waterproof



Delivery 8 days

3 Years warranty

OPTION **M** Verification

DKD Certificate +4 days

Model	Weighing range Max kg	Read-out d g	Verific. value e g	Min. load Min g	Repro-ducibility g	Linea-rity g	Min. piece weight at piece count g/piece	Net weight approx. kg	Stainless steel weighing plate mm	OPTION alternative		
										Verifi-cation KERN	M III Certificate KERN	DKD
FIS 6K1IP	6	1	-	-	1	±2	0,2	12	335x260	-	-	963-128
FIS 12K2IP	12	2	-	-	2	±4	0,5	12	335x260	-	-	963-128
FIS 30K5IP	30	5	-	-	5	±10	1	31	500x400	-	-	963-128
FIS 60K10IP	60	10	-	-	10	±20	2	31	500x400	-	-	963-129
FIS 120K20IP	120	20	-	-	20	±40	5	31	500x400	-	-	963-129

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										Verifi-cation KERN	M III Certificate KERN	DKD
FIS 3K1IPM	3	1	1	20	1	±1	0,1	12	335x260	950-127	1	963-127
FIS 6K2IPM	6	2	2	40	2	±2	0,2	12	335x260	950-128	1	963-128
FIS 15K5IPM	15	5	5	100	5	±5	0,5	12	335x260	950-128	1	963-128
FIS 30K10IPM	30	10	10	200	10	±10	1	31	500x400	950-128	1	963-128
FIS 60K20IPM	60	20	20	400	20	±20	2	31	500x400	950-129	1	963-129
FIS 150K50IPM	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

