



Robust bench scale with IP68/IP69K protection and checkweighing display, with optional verification

- Features
- Dust and splash water protection type IP68/ IP69K. Therefore very robust and durable. Ideal for rough environmental conditions
  - Stainless steel weighing plate, which makes cleaning easy and hygienic
  - Rechargeable battery pack and power supply included with delivery for continuous operation of the scale, even during charging
  - Thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations

- Innovative weighing with tolerance range: The colour of the display changes depending on the weight (too light/ok/too heavy) and is an aid to help with portioning, dosing and grading
- Integrated piece-counting function with storable piece weight
- Sleep function: The scale automatically switches to energy-saving mode after an adjustable period of inactivity

- Technical data
- Large backlit LCD display, digit height 25 mm
  - Dimensions weighing surface, stainless steel, W×D 190×230 mm
  - Overall dimensions W×D×H 288×233×102 mm
  - Net weight approx. 2,2 kg
  - Internal rechargeable battery pack, operating time up to 500 h without backlight, charging time approx. 4 h
  - Permissible ambient temperature -10 °C/40 °C

- Main scope of applications
- Food industry
  - Chemical industry
  - Pharmaceutical industry

STANDARD

CAL EXT

PCS

UNIT

TOL

IP 68

IP 69K

ACCU

230 V

DMS

1 DAY

OPTION

DAkkS

+3 DAYS

FACTORY

M

+3 DAYS

FPB-M

Model		Weighing capacity	Readability	Verification value	Minimal load	Smallest part weight (Normal)	Options	
							Verification	Calibr. Certificate
KERN		[Max] kg	[d] g	[e] g	[Min] g	(Normal) g/piece	<div>M</div> <div>KERN</div>	DAkkS accr. KERN
FPB 3K-4	<div>NEW</div>	3	0,2	-	-	2	-	963-127
FPB 6K-3	<div>NEW</div>	6	0,5	-	-	5	-	963-128
FPB 15K-3	<div>NEW</div>	15	1	-	-	10	-	963-128
FPB 30K-3	<div>NEW</div>	30	2	-	-	20	-	963-128
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.								
FPB 3K-3M	<div>NEW</div>	3	1	1	20	10	965-227	963-127
FPB 6K-3M	<div>NEW</div>	6	2	2	40	20	965-228	963-128
FPB 15K-3M	<div>NEW</div>	15	5	5	100	50	965-228	963-128
FPB 30K-2M	<div>NEW</div>	30	10	10	200	100	965-228	963-128

NEW

 New model