KERN BALANCES & TEST SERVICES CATALOGUE 2020

Weighing beams KERN UFA



Highly versatile weighing beams (IP67) for large loads to 6 t

Features

- Flexible solution for weighing large, bulky or long items
- **High mobility:** thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Weighing beams: steel, lacquered, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67, Weighing beams can also be delivered as components without the display device, for details see KERN KFA-V20
- Sturdy handles for transporting the weighing beams
- KERN UFA-L: Each weighing beam has a roller and handle for easy transport of the scale
- Display device: for details see KERN KFB-TM
 Benchtop stand incl. wall mount for display device as standard
- Totalising of weights and piece counts
- Protective working cover included with delivery

- KERN UFA-S: model with short weighing beams, ideal for weighing compact items or animals in transport boxes
- Did you know? Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation. KERN – always one step ahead

Technical data

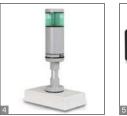
- Large backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H
 250×160×65 mm
- Cable length of display device approx. 5 m
- Cable length weighing beams approx. 5 m
- Permissible ambient temperature -10 $^{\circ}\text{C}/\text{40}$ $^{\circ}\text{C}$

Accessories

• **Protective working cover**, scope of delivery: 5 items, KERN KFB-A02S05









- Istand to elevate display device, height of stand approx. 800 mm, KERN BFS-A07
- Rechargeable battery pack internal, operating time up to 35 h without backlight, charging time approx. 10 h, KERN KFB-A01
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification, KERN KFB-A03
- Analogue module, must be ordered at purchase, not possible in combination with signal lamp
 - 0-10 V: KERN KFB-A04

4-20 mA: KERN KFB-A05

- Isignal lamp for visual support of weighing with tolerance range, not possible in combination with analogue module, KERN CFS-A03
- **I** Large display with superior display size, KERN YKD-A02
- Y-cable for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04
- Cable with special length 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03
- Further details, plenty of further accessories and suitable printers see *Accessories*

Shipment via freight forwarder. Please ask for dimensions, gross weight, shipping costs

STANDARD		OPTION	FACTORY				
	RS 232 PCS	TOL MOVE		DMS 2 DAYS	DAkkS +3 days	BT ANAL	
		 	1				

Model	Weighing capacity	Readability	Net weight	Dimensions Weighing beam	Option DAkkS Calibr. Certificate
KERN	[Max] kg	[d] kg	approx. kg	W×D×H mm	DAkkS KERN
UFA 600K-1S	600	0,2	36	800×120×85	963-130
UFA 1.5T0.5	1500	0,5	38	1200×120×100	963-130
UFA 3T1	3000	1	38	1200×120×100	963-132
UFA 3T-3L	3000	1	60	2000×160×100	963-132
UFA 6T-3	6000	2	85	1200×160×100	963-132
UFA 6T-3L	6000	2	135	2000×160×100	963-132