

KERN UFA 1.5T0.5

Highly versatile weighing beams (IP67) for large loads to 1500 kg



Display backlight	✓
Display segments	5 + 1/2
Display digit height	52 mm
Languages of the user interface	Symbol language

Construction

Dimensions ring-shaped draught shield - outer (Ø×H)	1200×120 mm
Dimension display device (W×D×H)	250×160×65 mm
Dimensions weighing surface (W×D)	1200×120 mm
Dimensions weighing surface	1200×120 mm
Dimensions weighing platform (W×D×H)	1270×170×83 mm
Material weighing plate	steel, lacquered
Material platform	steel, varnished
Material display housing	Plastics
Material load cell(s)	aluminium
Levelling feet adjustable	✓
Stand inclinable	✓
Wall mount	✓
Cable length	3 m
Display device cable length	5 m
Allowed cable length display device [Max]	20 m
Load cells - number	4

Functions

Sum memory function	✓
Recipe/summing level	Sum A
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	None
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Reference quantity	10, 20, 50, 100, 200
IP protection - display	no IP protection
IP protection - load cell	IP67
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Auto-off interval(s) in mains power mode	selectable
Tare function	manual (multi)
Number of keys for operation	7

Category

Brand	KERN
Product category	Industrial scale
Product group	Weighing beam
Product family	UFA

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	1500 kg
Readability [d]	0,5 kg
Reproducibility	0,5 kg
Linearity	± 1 kg
Resolution	3.000
Tare range	-1500 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1500 kg (M2)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	1 kg
Maximum creep (15 minutes)	2 kg
Maximum creep (30 minutes)	4 kg
Default unit	kg
Units	kg g lb oz lb:oz
Loadcell type	ZEMIC H8C 1 ton
Load cell connection	6-wire

Display

Display type	LCD
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Interface

Interfaces	RS-232 standard Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
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Power Supply

Supplied power supply Power supply unit

Plug-in power supply type Power adapter

Plug-in power supply / adapter for countries - included with the delivery

EURO
UK
US
CH

Plug-in power supply / adapter for countries - optional

EURO
AUS
UK
US
CH

Input voltage power supply / power [Max] 110 V - 230 V AC

Input voltage device / power [Max] 12 V, 500 mA

Battery / accumulator type Pb

Rechargeable battery 6 V, 1.2 Ah

Rechargeable battery operating time - backlight on 8 h

Rechargeable battery operating time - backlight off 35 h

Rechargeable battery charging time 10 h

Rechargeable battery optional Rchrg. battery optional (factory)

Environmental conditions

Ambient temperature [Min] -10 °C

Ambient temperature [Max] 40 °C

Humidity of environment [Min] 0 %

Humidity of environment [Max] 80 %

Approval

CE mark ✓

Services (optional)

Article number for adjustment at the location of installation 961-250

Article number for DAkkS calibration 963-130

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 1315×495×345 mm

Shipping method Freight

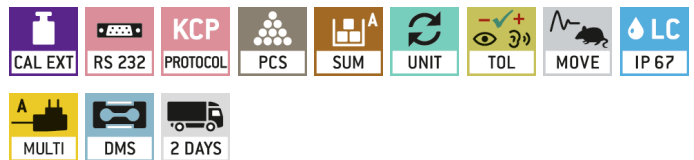
Net weight approx. 40 kg

Gross weight approx. 65 kg

Shipping weight 62 kg

Pictograms

STANDARD



OPTION



FACTORY

