

KERN UFA3T1

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



Measuring system

Adjustment options:	External calibration
Linearity:	2 kg
Load cell connection:	6-wire
Readability [d]:	1 kg
Recommended adjusting weight:	3000 kg (M2)
Repeatability:	1 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-3 t
Warm up time:	10 min
Weighing capacity [Max]:	3 t
Weighing system:	Strain gauge
Weighing units:	g lb lb:oz oz kg

Display

Display digit height (large):	5,200 cm
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Functions

Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	10 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation: 961-252

DAkkS Certificate:	963-132
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Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1300 x 480 x 350 mm
Gross weight:	59 kg
Net weight:	38 kg
Shipping method:	Freight forwarder

Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	250 x 160 x 65 mm
Dimensions of weighing plate (WxDxH):	1200 x 120 x 100 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1200 x 120 mm

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Piktogramme

STANDARD



OPTION



FACTORY

