

KERN UFA6T-3L

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



Measuring system

Adjustment options:	External calibration
Linearity:	4 kg
Load cell connection:	6-Leiter
Readability [d]:	2 kg
Recommended adjusting weight:	6000 kg (M2)
Repeatability:	2 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 t
Warm up time:	10 min
Weighing capacity [Max]:	6 t
Weighing system:	Strain gauge
Weighing units:	kg lb

Display

Display digit height:	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/adapter included:	CH EURO UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Service

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):	2100 x 450 x 370 mm
Gross weight:	162 kg
Net weight:	133 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):	2000 x 160 x 100 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	2000 x 160 mm

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Piktogramme

STANDARD



OPTION



FACTORY

