

# KERN UFA 1.5T0.5

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 kg
Linearity:	1 kg
Load cell connection:	6-wire
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	500 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 t
Warm up time:	10 min
Weighing capacity [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	lb:oz oz g kg lb

## 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:	US UK EURO CH
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchg. battery optional (factory)

## Services (optional)

Adjustment at the location of installation: 961-250

DAkkS Certificate: 963-130

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1315 x 495 x 345 mm
Gross weight:	62 kg
Net weight:	39 kg
Shipping method:	Freight forwarder

## Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions draft shield (ÃxH):	1200   120
Dimensions of display device (WxDxH):	250 x 160 x 65 mm
Dimensions of weighing plate (WxDxH):	1270 x 170 x 85 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1200 x 120 mm

# KERN UFA 1.5T0.5

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



## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN UFA3T-3L

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 kg
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:	lb:oz oz g kg lb

## 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:	US UK EURO CH
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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	2180 x 440 x 350 mm
Gross weight:	90 kg
Net weight:	56 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 120 x 90 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	2085 x 120 mm

# KERN UFA3T-3L

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



## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN UFA3T1

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 kg
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:	lb:oz oz g kg lb

## 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/adapter included:	US UK EURO CH
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchg. battery optional (factory)

## Services (optional)

Adjustment at the location of installation: 961-252

DAkkS Certificate: 963-132

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1320 x 495 x 345 mm
Gross weight:	62 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):	1270 x 170 x 85 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1200 x 120 mm

# KERN UFA3T1

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



## Piktogramme

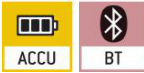
### STANDARD



### OPTION



### FACTORY



# KERN UFA 600K-1S

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 kg
Linearity:	600 g
Load cell connection:	4-wire
Readability [d]:	200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	200 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min
Weighing capacity [Max]:	600 kg
Weighing system:	Strain gauge
Weighing units:	lb:oz oz g kg lb

## 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:	US UK EURO CH
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: 961-250

DAkkS Certificate: 963-130

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	935 x 495 x 345 mm
Gross weight:	50 kg
Net weight:	35 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):	800 x 120 x 84 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 120 mm

# KERN UFA 600K-1S

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



## Piktogramme

### STANDARD



### OPTION



### FACTORY





# KERN UFA6T-3

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 kg
Linearity:	4 kg
Load cell connection:	6-wire
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:	lb:oz oz g kg lb

## 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:	US UK EURO CH
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchg. battery optional (factory)

## Services (optional)

Adjustment at the location of installation: 961-252

DAkkS Certificate: 963-132

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	490 x 1310 x 370 mm
Gross weight:	104 kg
Net weight:	91 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 160 x 115 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1200 x 160 mm

# KERN UFA6T-3

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



## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN UFA6T-3L

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



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 kg
Linearity:	4 kg
Load cell connection:	6-wire
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:	lb:oz oz g kg lb

## 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/adapter included:	US UK EURO CH
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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Weighing beams

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	2170 x 450 x 380 mm
Gross weight:	171 kg
Net weight:	129 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 160 x 115 mm
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	2000 x 160 mm

# KERN UFA6T-3L

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



## Piktogramme

### STANDARD



### OPTION



### FACTORY

