

# KERN MBC15K2DEM



Elegantly-shaped baby scale with EC type approval and approval for medical use for professional use in medical diagnostics



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g
Linearity:	2 g   5 g
Readability [d]:	2 g   5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g   5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg   14,995 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2,500 cm
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## Technical data about verification

Minimum load [Min]:	40 g   100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	2 g   5 g

## Functions

Data hold function:	yes
Vibration-free weighing (Animal weighing program):	yes

## Environmental conditions

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

## Power supply

Battery:	6x1.5 V AA
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-128.

## Category

Brand:	KERN
Category:	Balances
Product Group:	Baby scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	480 x 654 x 177 mm
Gross weight:	5,760 kg
Net weight:	4,450 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	320 x 410 x 70 mm
Dimensions of display device (WxDxH):	200 x 130 x 60 mm
Dimensions of weighing plate (WxDxH):	600 x 280 x 55 mm
Level indicator:	yes
Material weighing plate:	Plastic
Overall dimensions mounted (WxDxH):	600 x 407 x 120 mm
Weighing surface (WxD):	600 x 280 mm

# KERN MBC15K2DEM



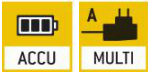
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## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN MBC15K2DM



Elegantly-shaped baby scale with EC type approval and approval for medical use for professional use in medical diagnostics



## Power supply

Battery:	6x1.5 V AA
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g
Linearity:	2 g   5 g
Readability [d]:	2 g   5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g   5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg   14,995 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2,500 cm
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## Technical data about verification

Minimum load [Min]:	40 g   100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	2 g   5 g

## Functions

Data hold function:	yes
Vibration-free weighing (Animal weighing program):	yes

## Environmental conditions

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

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-128.

## Category

Brand:	KERN
Category:	Balances
Product Group:	Baby scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	480 x 654 x 177 mm
Gross weight:	5,910 kg
Net weight:	4,405 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	320 x 410 x 70 mm
Dimensions of display device (WxDxH):	200 x 130 x 60 mm
Dimensions of weighing plate (WxDxH):	600 x 280 x 55 mm
Level indicator:	yes
Material weighing plate:	Plastic
Overall dimensions mounted (WxDxH):	600 x 407 x 120 mm
Weighing surface (WxD):	600 x 276 mm

# KERN MBC15K2DM



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## Piktogramme

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### FACTORY



# KERN MBC20K10EM



Elegantly-shaped baby scale with EC type approval and approval for medical use for professional use in medical diagnostics



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	10 g
Readability [d]:	10 g
Recommended adjusting weight:	20 kg (M1)
Repeatability:	10 g
Resolution:	2000
Stabilisation time under laboratory conditions:	3 s
Tare range:	19,990 kg
Warm up time:	10 min
Weighing capacity [Max]:	20 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2,500 cm
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## Technical data about verification

Minimum load [Min]:	200 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	10 g

## Functions

Data hold function:	yes
Vibration-free weighing (Animal weighing program):	yes

## Environmental conditions

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

## Power supply

Battery:	6x1.5 V AA
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-128.

## Category

Brand:	KERN
Category:	Balances
Product Group:	Baby scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	480 x 650 x 175 mm
Gross weight:	5,700 kg
Net weight:	4,500 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	330 x 280 x 72 mm
Dimensions of display device (WxDxH):	200 x 130 x 60 mm
Dimensions of weighing plate (WxDxH):	600 x 280 x 55 mm
Level indicator:	yes
Material weighing plate:	Plastic
Overall dimensions mounted (WxDxH):	600 x 407 x 120 mm
Revolving screw feet:	yes
Weighing surface (WxD):	600 x 280 mm

# KERN MBC20K10EM



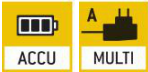
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# KERN MBC20K10M



Elegantly-shaped baby scale with EC type approval and approval for medical use for professional use in medical diagnostics



## Power supply

Battery:	6x1.5 V AA
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	10 g
Readability [d]:	10 g
Recommended adjusting weight:	20 kg (M1)
Repeatability:	10 g
Resolution:	2000
Stabilisation time under laboratory conditions:	3 s
Tare range:	19,990 kg
Warm up time:	10 min
Weighing capacity [Max]:	20 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2,500 cm
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## Technical data about verification

Minimum load [Min]:	200 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	10 g

## Functions

Data hold function:	yes
Vibration-free weighing (Animal weighing program):	yes

## Environmental conditions

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

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-128.

## Category

Brand:	KERN
Category:	Balances
Product Group:	Baby scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	480 x 650 x 175 mm
Gross weight:	6 kg
Net weight:	4,500 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	320 x 280 x 72 mm
Dimensions of display device (WxDxH):	200 x 130 x 60 mm
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Revolving screw feet:	yes
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