

KERN WTB 10K-3N



Ideal for food industry, thanks to its IP65 protection and special checkweighing display, now also with EC type approval [M]



Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 200 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	4 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g
Resolution:	7500
Stabilisation time under laboratory conditions:	2 s
Tare range:	-14,998 kg
Warm up time:	30 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

KERN WTB10K-3N



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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	5 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-14,995 kg
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Technical data about verification

Minimum load [Min]:	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]:	5 g

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 195 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

KERN WTB10K-3NM



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KERN WTB1K-4N



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Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	340 x 400 x 200 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	400 mg
Number of weighing ranges:	1
Readability [d]:	200 mg
Recommended adjusting weight:	1,500 kg (M1)
Repeatability:	200 mg
Resolution:	7500
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 kg
Warm up time:	30 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

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Environmental conditions

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

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
Verification:	965-227

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 195 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	500 mg
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	1,500 kg (M3)
Repeatability:	500 mg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 kg
Warm up time:	10 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Technical data about verification

Minimum load [Min]:	10 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]:	500 mg

Functions

Weighing with tolerance range:	yes
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KERN WTB1K-4NM



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KERN WTB 30K-2NM



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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	10 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-29,990 kg
Warm up time:	10 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

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

Weighing with tolerance range:	yes
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Environmental conditions

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

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 195 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

KERN WTB 30K-2NM



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KERN WTB 30K-3N



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Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 350 x 200 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-29,995 kg
Warm up time:	30 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

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KERN WTB 3K-3NM



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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	1 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	3 kg (M3)
Repeatability:	1 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-2,999 kg
Warm up time:	10 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Technical data about verification

Minimum load [Min]:	20 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]:	1 g

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
Verification:	965-227

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 195 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

KERN WTB3K-3NM



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KERN WTB3K-4N



Ideal for food industry, thanks to its IP65 protection and special checkweighing display, now also with EC type approval [M]



Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	398 x 342 x 200 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1 g
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	3 kg (M1)
Repeatability:	500 mg
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-2,999 kg
Warm up time:	30 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

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Ideal for food industry, thanks to its IP65 protection and special checkweighing display, now also with EC type approval [M]



Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 345 x 205 mm
Gross weight:	3,900 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-5,999 kg
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-5,998 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

Additional Display possible:	yes
Display digit height (large):	2,500 cm

Technical data about verification

Minimum load [Min]:	40 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

Functions

Weighing with tolerance range:	yes
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Environmental conditions

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

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 195 mm
Gross weight:	4 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	286 x 316 x 126,5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	286 x 316 x 126,5 mm
Revolving screw feet:	yes
Weighing surface (WxD):	263 x 203 mm

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