

KERN GAB12K0.1N

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 500 mg

Linearity: 300 mg

Readability [d]: 100 mg

Recommended adjusting weight: 12 kg (F2)

Repeatability: 100 mg

Resolution: 120000

Stabilisation time under laboratory conditions: 2 s

Tare range: -12 kg

Warm up time: 2 h

Weighing capacity [Max]: 12 kg

Weighing system: Strain gauge

Weighing units: kg g oz t lb

Display

Display digit height (large): 2,400 cm

Counting

Counting resolution: 120000

Minimum piece weight at piece counting (Laboratory): 100 mg

Minimum piece weight at piece counting (Normal): 1 g

Functions

Counting function: yes

Function to save totals: yes

Percentage determination: yes

Weighing with tolerance range: yes

Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 40 °C

Minimum ambient temperature: 0 °C

Minimum humidity: 0 %

Power supply

Charging time: 12 h

Input voltage: 110 V - 230 V AC

Mains adapter: Mains adapter external

Mains adapter/adaptor included: UK EURO CH

Operating time (Backlight off): 90 h

Operating time (Backlight on): 40 h

Rechargeable battery: Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate: 963-128

Category

Brand: KERN

Category: Balances

Product Group: Bench scale

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 450 x 380 x 210 mm

Gross weight: 4,200 kg

Net weight: 3,250 kg

Shipping method: Parcel service

Construction

Casing material: Plastic

Dimensions housing (WxDxH): 315 x 350 x 100 mm

Level indicator: yes

Material weighing plate: stainless steel

Overall dimensions mounted (WxDxH): 315 x 350 x 125 mm

Revolving screw feet: yes

Weighing surface (WxD): 295 x 225 mm

KERN GAB12K0.1N



Checkweighing and portioning scale, also with EC type approval [M]

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FACTORY



KERN GAB15K2DNM

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 2 g | 5 g

Linearity: 2 g | 5 g

Readability [d]: 2 g | 5 g

Recommended adjusting weight: 15 kg (F2)

Repeatability: 2 g | 5 g

Resolution: 3 3.000

Stabilisation time under laboratory conditions: 2 s

Tare range: 14,995 kg

Warm up time: 10 min | 10 min

Weighing capacity [Max]: 6 kg | 15 kg

Weighing system: Strain gauge

Weighing units: kg g

Display

Display digit height (large): 2,400 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 | 5 g

Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 500 mg

Minimum piece weight at piece counting (Normal): 5 g

Functions

Counting function: yes

Function to save totals: yes

Percentage determination: 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: 12 h

Input voltage: 110 V - 230 V AC

Mains adapter: Mains adapter external

Mains adapter/adapter included: UK EURO CH

Operating time (Backlight off): 90 h

Operating time (Backlight on): 40 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): 445 x 375 x 205 mm

Gross weight: 4,420 kg

Net weight: 3 kg

Shipping method: Parcel service

Construction

Casing material: Plastic

Dimensions housing (WxDxH): 315 x 350 x 100 mm

Level indicator: yes

Material weighing plate: stainless steel

Overall dimensions mounted (WxDxH): 315 x 350 x 125 mm

Revolving screw feet: yes

Weighing surface (WxD): 295 x 225 mm

KERN GAB15K2DNM

Checkweighing and portioning scale, also with EC type approval [M]



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FACTORY



KERN GAB30K0.2N

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	600 mg
Readability [d]:	200 mg
Recommended adjusting weight:	20 kg (F1); 10 kg (F1)
Repeatability:	200 mg
Resolution:	150000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-30 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz t lb

Display

Display digit height (large):	2,400 cm
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Counting

Counting resolution:	150000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	450 x 375 x 210 mm
Gross weight:	4,300 kg
Net weight:	3 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

KERN GAB30K0.2N



Checkweighing and portioning scale, also with EC type approval [M]

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FACTORY



KERN GAB30K5DNM

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 5 g | 10 g

Linearity: 5 g | 10 g

Readability [d]: 5 g | 10 g

Recommended adjusting weight: 30 kg (M1)

Repeatability: 5 g | 10 g

Resolution: 3 3.000

Stabilisation time under laboratory conditions: 2 s

Tare range: 29,990 kg

Warm up time: 10 min | 10 min

Weighing capacity [Max]: 15 kg | 30 kg

Weighing system: Strain gauge

Weighing units: kg g

Display

Display digit height (large): 2,400 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 | 10 g

Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 1 g

Minimum piece weight at piece counting (Normal): 10 g

Functions

Counting function: yes

Function to save totals: yes

Percentage determination: 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: 12 h

Input voltage: 220 V - 240 V AC 50 Hz

Mains adapter: Mains adapter external

Mains adapter/adapter included: UK EURO CH

Operating time (Backlight off): 90 h

Operating time (Backlight on): 40 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): 445 x 375 x 205 mm

Gross weight: 4,450 kg

Net weight: 3 kg

Shipping method: Parcel service

Construction

Casing material: Plastic

Dimensions housing (WxDxH): 315 x 350 x 100 mm

Level indicator: yes

Material weighing plate: stainless steel

Overall dimensions mounted (WxDxH): 315 x 350 x 125 mm

Revolving screw feet: yes

Weighing surface (WxD): 295 x 225 mm

KERN GAB30K5DNM



Checkweighing and portioning scale, also with EC type approval [M]

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OPTION



FACTORY



KERN GAB6K0.05N

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	50 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz t lb

Display

Display digit height (large):	2,400 cm
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Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	445 x 375 x 205 mm
Gross weight:	4,418 kg
Net weight:	3 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

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KERN GAB6K1DNM

Checkweighing and portioning scale, also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g 2 g
Linearity:	1 g 2 g
Readability [d]:	1 g 2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	5,998 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Display

Display digit height (large):	2,400 cm
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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 2 g

Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	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:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 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):	445 x 370 x 210 mm
Gross weight:	4,346 kg
Net weight:	3 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

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