

KERN DS100K0.5

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Readability [d]:	500 mg
Recommended adjusting weight:	50 kg (F1); 50 kg (F1)
Repeatability:	500 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	100 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	200000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	820 x 430 x 260 mm
Gross weight:	12 kg
Net weight:	9,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS100K0.5

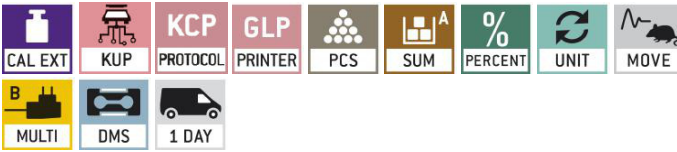


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS10K0.1S

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 370 x 220 mm
Gross weight:	5 kg
Net weight:	4,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	228 x 228 x 95 mm

KERN DS10K0.1S

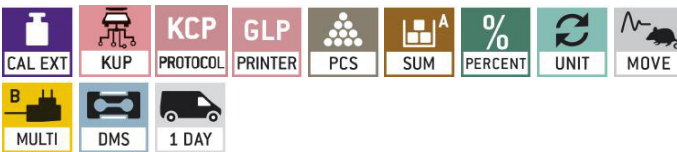


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	228 x 228 mm

Piktogramme

STANDARD



OPTION



KERN DS150K1

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	3 g
Readability [d]:	1 g
Recommended adjusting weight:	150 kg (F1)
Repeatability:	1 g
Resolution:	150000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	150000
Minimum piece weight at piece counting (Laboratory):	1 g
Minimum piece weight at piece counting (Normal):	10 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	820 x 430 x 260 mm
Gross weight:	12 kg
Net weight:	9,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS150K1

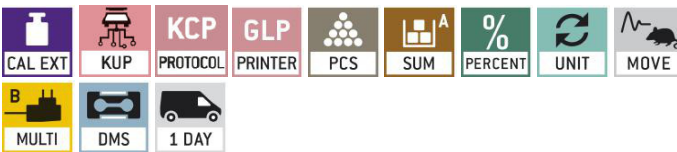


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS16K0.1

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1); 5 kg (F1)
Repeatability:	100 mg
Resolution:	160000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	16 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	160000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 380 x 140 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm

KERN DS16K0.1

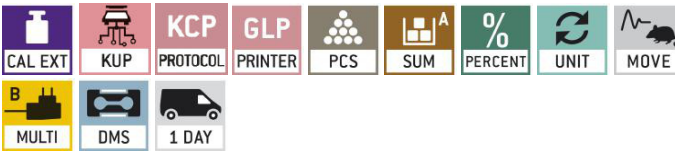


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 305 x 75 mm
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION



KERN DS20K0.1

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1); 5 kg (F1)
Repeatability:	100 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	20 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	200000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 380 x 140 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm

KERN DS20K0.1

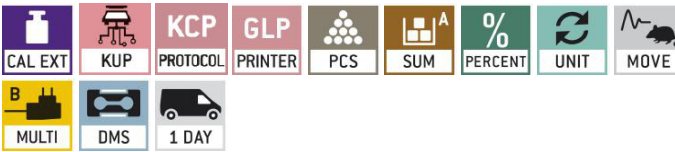


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 305 x 75 mm
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION



KERN DS30K0.1

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	500 mg
Readability [d]:	100 mg
Recommended adjusting weight:	30 kg (E2)
Repeatability:	200 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 380 x 140 mm
Gross weight:	8,600 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm

KERN DS30K0.1

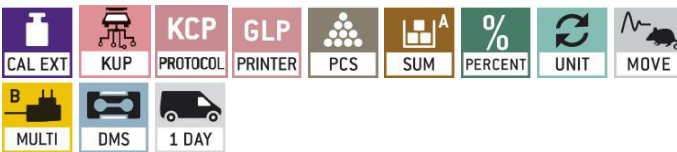


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION



KERN DS30K0.1L

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	500 mg
Readability [d]:	100 mg
Recommended adjusting weight:	30 kg (E2)
Repeatability:	200 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	600 x 510 x 230 mm
Gross weight:	20,500 kg
Net weight:	19 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS30K0.1L

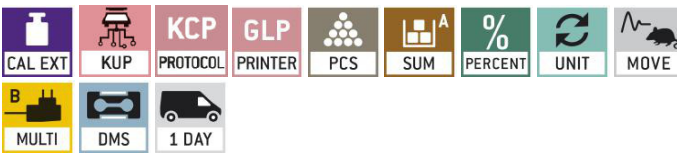


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS36K0.2

Precision industrial scale with laboratory accuracy



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:	180000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	36 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	360000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	820 x 430 x 260 mm
Gross weight:	12 kg
Net weight:	9,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm

KERN DS36K0.2

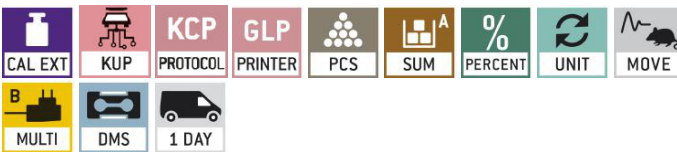


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION



KERN DS36K0.2L

Precision industrial scale with laboratory accuracy



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:	180000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	36 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	360000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	600 x 510 x 230 mm
Gross weight:	20,500 kg
Net weight:	19 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS36K0.2L

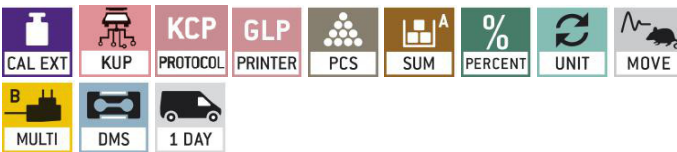


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS3K0.01S

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	20 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	465 x 365 x 215 mm
Gross weight:	5 kg
Net weight:	4,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	228 x 228 x 95 mm

KERN DS3K0.01S

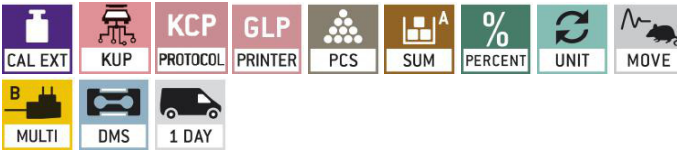


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	228 x 228 mm

Piktogramme

STANDARD



OPTION



KERN DS5K0.05S

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	5 kg (F1)
Repeatability:	50 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	5 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	500000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	465 x 365 x 215 mm
Gross weight:	5 kg
Net weight:	4,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	228 x 228 x 95 mm

KERN DS5K0.05S

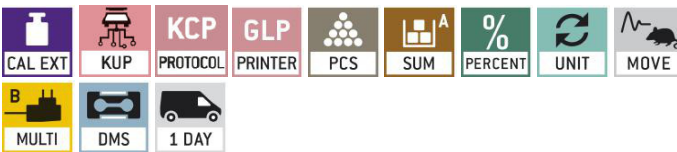


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	228 x 228 mm

Piktogramme

STANDARD



OPTION



KERN DS60K0.2

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	1 g
Readability [d]:	200 mg
Recommended adjusting weight:	60 kg (F1)
Repeatability:	400 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	600 x 510 x 230 mm
Gross weight:	20,500 kg
Net weight:	19 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS60K0.2

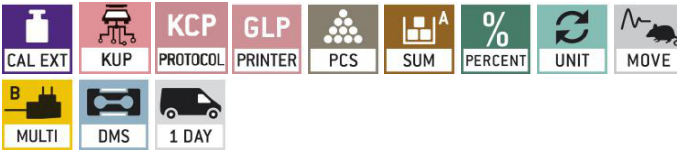


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS65K0.5

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Readability [d]:	500 mg
Recommended adjusting weight:	50 kg (F1)
Repeatability:	500 mg
Resolution:	130000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	65 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	325000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	600 x 510 x 230 mm
Gross weight:	20,500 kg
Net weight:	19 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

KERN DS65K0.5

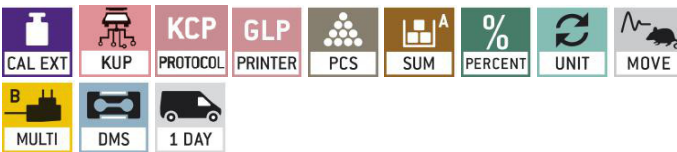


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION



KERN DS8K0.05

Precision industrial scale with laboratory accuracy



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	5 kg (F1); 2 kg (F1)
Repeatability:	50 mg
Resolution:	160000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	8 kg
Weighing system:	Strain gauge
Weighing units:	dwt tl (Singap. Malays) kg ozt tl (Tw) tl (HK) ffa ct g oz mo lb

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	160000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg
Reference weight:	yes

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	20 h
Operating time (Backlight off):	60 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Platform scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	510 x 380 x 140 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	308 x 318 x 75 mm

KERN DS8K0.05

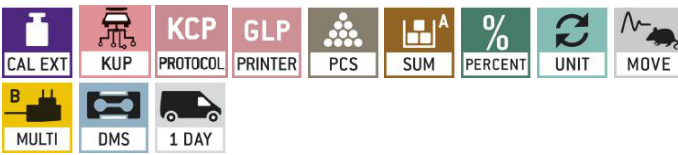


Precision industrial scale with laboratory accuracy

of stand:	45 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

Piktogramme

STANDARD



OPTION

