KERN **CDS 15K0.05**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

KERN®

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	250 mg
Readability [d]:	50 mg
Recommended adjusting weight:	15 kg (F1)
Repeatability:	100 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

Counting resolution:	300000
Mininum piece weight at piece counting (Laboratory:	50 mg
Mininum 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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	520 x 390 x 150 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
Level indicator:	yes
Material weighing plate:	stainless steel
Wall mount:	yes
Weighing surface (WxD):	308 x 318 mm

KERN **CDS 15K0.05**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS

KERN **CDS16K0.1**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	520 x 390 x 150 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	15 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:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

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

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

Piktogramme

STANDARD

| CAL EXT | KUP | KCP PROTOCOL | GLP PRINTER | PCS | TOL | MULTI | DMS | 1 DAY |

OPTION

| EASY-T | RS 232 | USB | UNDER | DAkkS +3 DAYS |

KERN **CDS 30K0.1**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

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:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

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

Display

Display digit height (large):	2,100 cm

Counting

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

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

KERN **CDS 30K0.1**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

KERN®

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS

KERN **CDS 30K0.1L**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

KERN®

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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting 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

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 (F1)
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:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

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

Construction

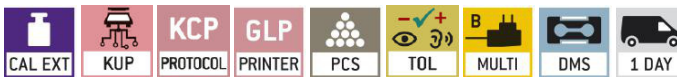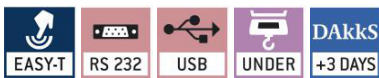|	
Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

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

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS

KERN **CDS 36K0.2L**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

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:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

Counting resolution:	180000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum 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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting 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
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	450 x 350 x 115 mm

Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS

KERN **CDS 4K0.02**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	100 mg
Readability [d]:	20 mg
Recommended adjusting weight:	2 kg (F1); 2 kg (F1)
Repeatability:	40 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	4 kg
Weighing system:	Strain gauge
Weighing units:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

Counting resolution:	200000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	520 x 390 x 150 mm
Gross weight:	9,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

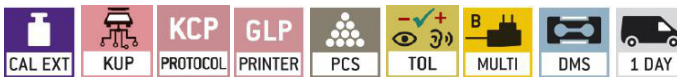|	
Cable length of display device:	2 m
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	228 x 228 x 95 mm

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

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS
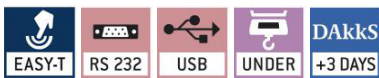
KERN **CDS 60K0.2**

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points

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:	EURO CH US UK
Operating time:	20 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h

Services (optional)

DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting 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

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	600 mg
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:	tl (Singap. Malays) dwt ffa ct tl (Tw) oz ozt kg tl (HK) g mo lb

Display

Display digit height (large):	2,100 cm

Counting

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

Construction

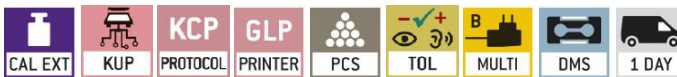|	
Cable length of display device:	60 cm
Casing material:	plastic
Dimensions housing (WxDxH):	225 x 115 x 60 mm
Dimensions of display device (WxDxH):	225 x 115 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 125 mm

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

Piktogramme

STANDARD

CAL EXT	KUP	KCP PROTOCOL	GLP PRINTER	PCS	TOL	MULTI	DMS	1 DAY

OPTION

EASY-T	RS 232	USB	UNDER	DAkkS +3 DAYS