KERN **SXS100K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	30 g
Load cell connection:	6-wire
Readability [d]:	10 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	10 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 770 x 230 mm
Gross weight:	24,400 kg
Net weight:	22,300 kg
Shipping method:	Parcel service

Construction

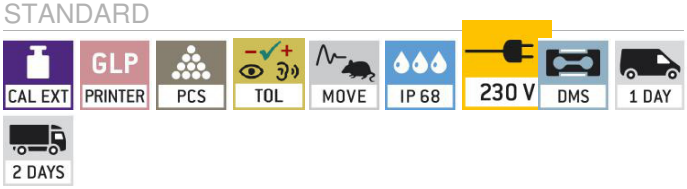
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN **SXS100K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS100K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	30 g
Load cell connection:	6-wire
Readability [d]:	10 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	10 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	600 x 930 x 245 mm
Gross weight:	36,100 kg
Net weight:	33,500 kg
Shipping method:	Parcel service

Construction

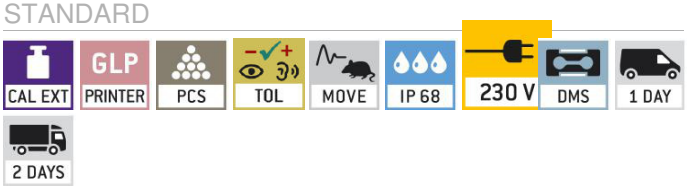
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 135 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN **SXS100K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS100K-2LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g | 50 g
Linearity:	20 g | 50 g
Load cell connection:	6-wire
Readability [d]:	20 g | 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g | 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	60 kg | 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	400 g | 1000 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]:	20 g | 50 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	600 x 930 x 245 mm
Gross weight:	36,100 kg
Net weight:	33,500 kg
Shipping method:	Freight forwarder

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 135 mm

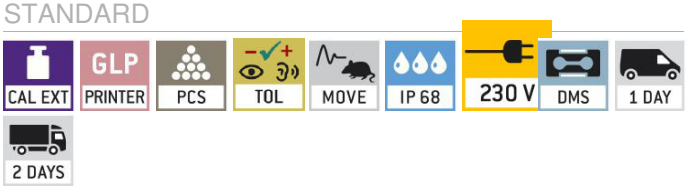
KERN **SXS100K-2LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS100K-2M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g | 50 g
Linearity:	20 g | 50 g
Load cell connection:	4-wire
Readability [d]:	20 g | 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g | 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	60 kg | 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	400 g | 1000 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]:	20 g | 50 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 770 x 230 mm
Gross weight:	24,400 kg
Net weight:	22,300 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm

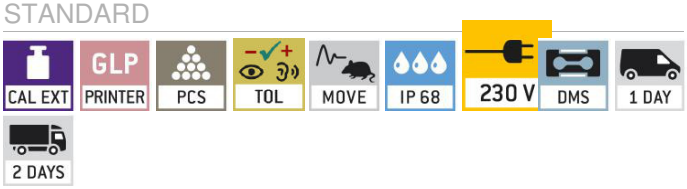
KERN **SXS100K-2M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

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

FACTORY

KERN **SXS10K-3**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	3 g
Load cell connection:	6-wire
Readability [d]:	1 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	1 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	498 x 570 x 221 mm
Gross weight:	8,228 kg
Net weight:	6,302 kg
Shipping method:	Parcel service

Construction

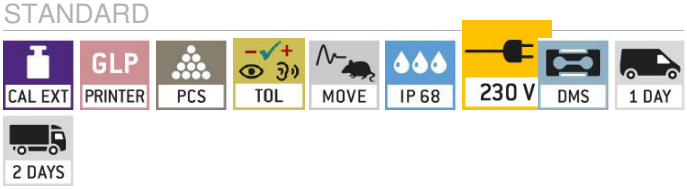
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 86 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN **SXS10K-3**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS10K-3L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	3 g
Load cell connection:	6-wire
Readability [d]:	1 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	1 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 630 x 212 mm
Gross weight:	12,150 kg
Net weight:	11,800 kg
Shipping method:	Parcel service

Construction

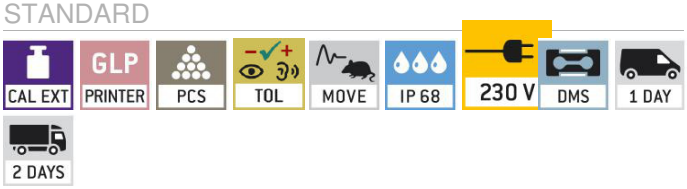
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN **SXS10K-3L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS10K-3LM**

Stainless steel platform scale with stainless steel IP68 display and 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
Load cell connection:	6-wire
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:	2 s
Tare range:	-15 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):	5,500 cm

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

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 630 x 212 mm
Gross weight:	12,150 kg
Net weight:	11,800 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm

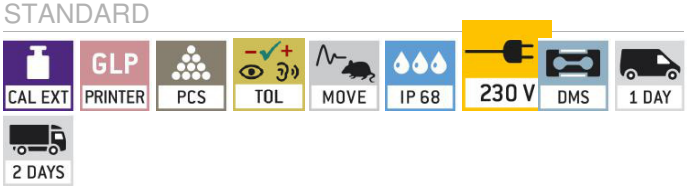
KERN **SXS10K-3LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS10K-3M**

Stainless steel platform scale with stainless steel IP68 display and 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
Load cell connection:	6-wire
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:	2 s
Tare range:	-15 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):	5,500 cm

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

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	498 x 570 x 221 mm
Gross weight:	8,228 kg
Net weight:	6,302 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 86 mm

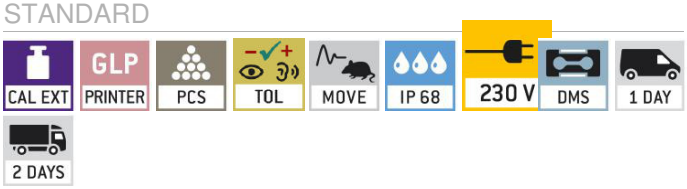
KERN **SXS10K-3M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 300K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	60 g
Load cell connection:	6-wire
Readability [d]:	20 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	20 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	300 kg
Weighing system:	Strain gauge
Weighing units:	kg g lb oz

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum piece weight at piece counting (Normal):	100 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	915 x 600 x 240 mm
Gross weight:	38 kg
Net weight:	36 kg
Shipping method:	Parcel service

Construction

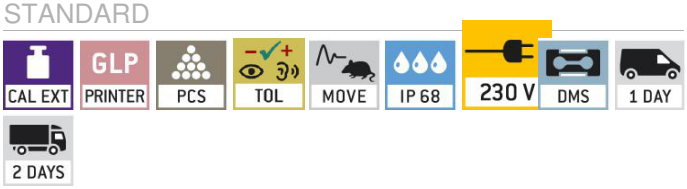
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 135 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN **SXS300K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 30K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	6 g
Load cell connection:	6-wire
Readability [d]:	2 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	2 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg g lb oz

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	630 x 510 x 220 mm
Gross weight:	13,400 kg
Net weight:	11,800 kg
Shipping method:	Parcel service

Construction

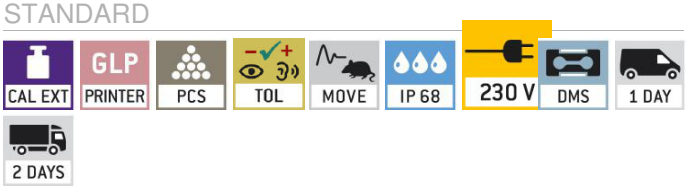
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN **SXS 30K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 30K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	6 g
Load cell connection:	6-wire
Readability [d]:	2 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	2 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 790 x 235 mm
Gross weight:	23,700 kg
Net weight:	20,800 kg
Shipping method:	Parcel service

Construction

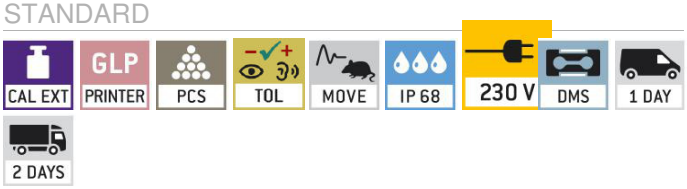
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN **SXS 30K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 30K-2LM**

Stainless steel platform scale with stainless steel IP68 display and 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
Load cell connection:	6-wire
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:	-30 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	15 kg | 30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	100 g | 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]:	5 g | 10 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 790 x 235 mm
Gross weight:	23,700 kg
Net weight:	20,800 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm

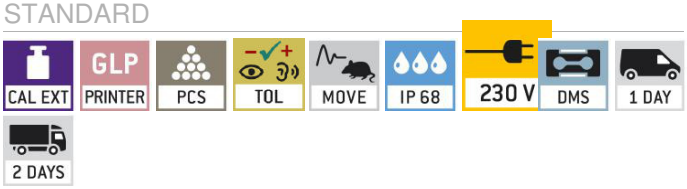
KERN **SXS 30K-2LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

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

FACTORY

KERN **SXS 30K-2M**

Stainless steel platform scale with stainless steel IP68 display and 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
Load cell connection:	4-wire
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:	-30 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	15 kg | 30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	100 g | 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]:	5 g | 10 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	630 x 510 x 220 mm
Gross weight:	13,400 kg
Net weight:	11,800 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm

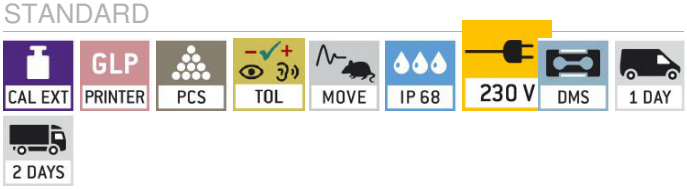
KERN **SXS 30K-2M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 60K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	15 g
Load cell connection:	6-wire
Readability [d]:	5 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	5 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	502 x 627 x 226 mm
Gross weight:	13,400 kg
Net weight:	11,100 kg
Shipping method:	Parcel service

Construction

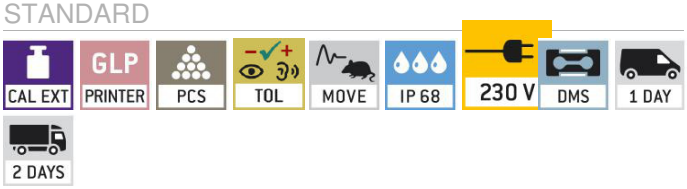
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 300 mm

KERN **SXS 60K-2**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 60K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	15 g
Load cell connection:	6-wire
Readability [d]:	5 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	5 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 770 x 255 mm
Gross weight:	24,800 kg
Net weight:	20,800 kg
Shipping method:	Parcel service

Construction

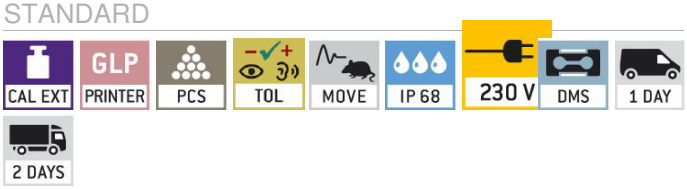
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN **SXS 60K-2L**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 60K-2LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g | 20 g
Linearity:	10 g | 20 g
Load cell connection:	6-wire
Readability [d]:	10 g | 20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	10 g | 20 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	30 kg | 60 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	200 g | 400 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 | 20 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 770 x 255 mm
Gross weight:	24,800 kg
Net weight:	20,800 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm

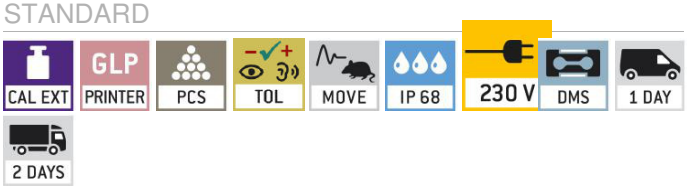
KERN **SXS 60K-2LM**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

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

FACTORY

KERN **SXS 60K-2M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g | 20 g
Linearity:	10 g | 20 g
Load cell connection:	6-wire
Readability [d]:	10 g | 20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	10 g | 20 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	30 kg | 60 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	200 g | 400 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 | 20 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	502 x 627 x 226 mm
Gross weight:	13,400 kg
Net weight:	11,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm

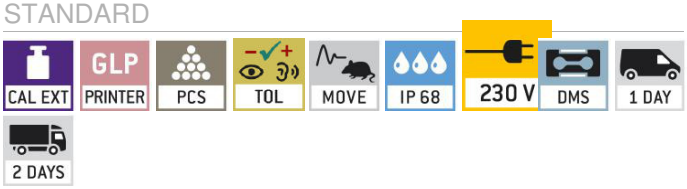
KERN **SXS 60K-2M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 6K-3**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	1,500 g
Load cell connection:	6-wire
Readability [d]:	500 mg
Recommended adjusting weight:	6 kg (M1)
Repeatability:	500 mg
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	oz g kg lb

Display

Display digit height (large):	5,500 cm

Counting

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

Functions

Counting function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service

Construction

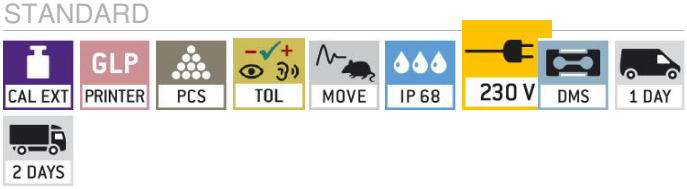
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 86 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN **SXS 6K-3**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Piktogramme

STANDARD



OPTION

FACTORY

KERN **SXS 6K-3M**

Stainless steel platform scale with stainless steel IP68 display and 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
Load cell connection:	6-wire
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:	-6 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	3 kg | 6 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,500 cm

Technical data about verification

Minimum load [Min]:	20 g | 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]:	1 g | 2 g

Counting

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

Functions

Counting function:	yes
Data hold function:	yes
Peak function:	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
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 86 mm

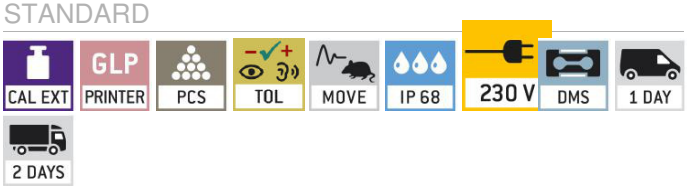
KERN **SXS 6K-3M**

Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

Piktogramme

STANDARD



OPTION

FACTORY