KERN **IFB 100K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	15 g
Load cell connection:	4-wire
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	550 x 940 x 220 mm
Gross weight:	12,800 kg
Net weight:	11 kg
Shipping method:	Parcel service

Construction

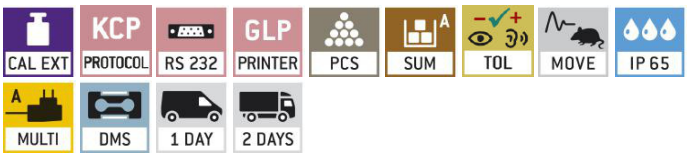
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	660 x 400 x 760 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN **IFB 100K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 100K-3L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	20 g
Load cell connection:	4-wire
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	680 x 1045 x 245 mm
Gross weight:	24,100 kg
Net weight:	20 kg
Shipping method:	Parcel service

Construction

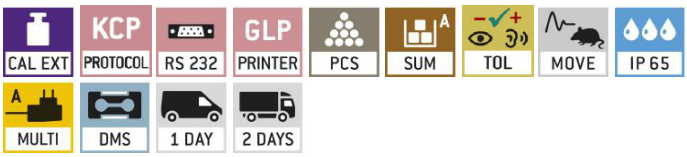
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	810 x 500 x 820 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN **IFB 100K-3L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 10K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Load cell connection:	4-wire
Readability [d]:	500 mg
Recommended adjusting weight:	15 kg (F2)
Repeatability:	500 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	420 x 700 x 230 mm
Gross weight:	6,800 kg
Net weight:	5 kg
Shipping method:	Parcel service

Construction

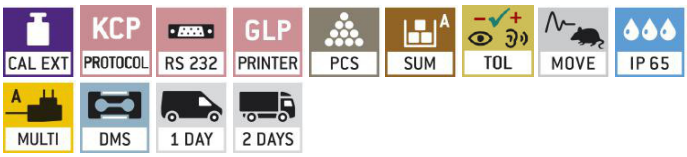
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	300 x 240 x 410 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN **IFB 10K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 10K-4L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Load cell connection:	6-wire
Readability [d]:	500 mg
Recommended adjusting weight:	15 kg (F2)
Repeatability:	500 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	470 x 800 x 240 mm
Gross weight:	12 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

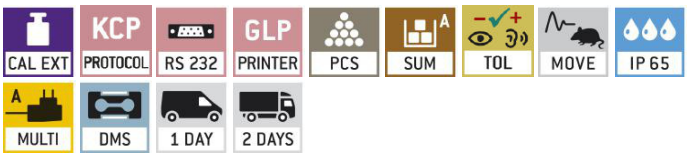
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	560 x 300 x 490 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN **IFB 10K-4L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 150K20DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g | 250 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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	670 x 1040 x 260 mm
Gross weight:	24,900 kg
Net weight:	20 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm

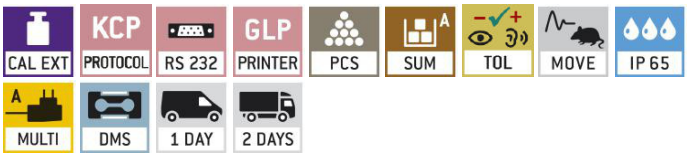
KERN **IFB 150K20DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	810 x 500 x 820 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 150K20DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	555 x 930 x 215 mm
Gross weight:	16,350 kg
Net weight:	11 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm

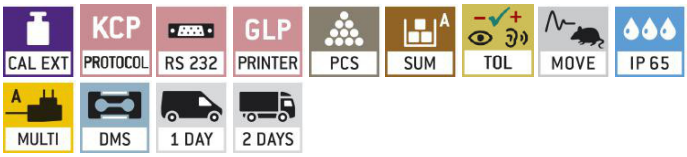
KERN **IFB 150K20DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	660 x 400 x 760 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 15K2DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g | 25 g
Linearity:	2 g | 5 g
Load cell connection:	6-wire
Readability [d]:	2 g | 5 g
Recommended adjusting weight:	15 kg (F2)
Repeatability:	2 g | 5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	470 x 800 x 240 mm
Gross weight:	12 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm

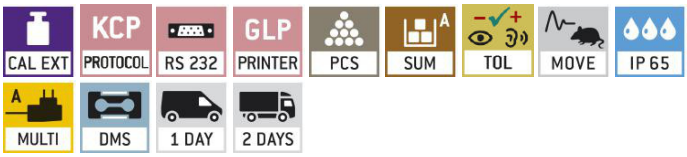
KERN **IFB 15K2DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	560 x 300 x 490 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 15K2DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g | 25 g
Linearity:	2 g | 5 g
Load cell connection:	4-wire
Readability [d]:	2 g | 5 g
Recommended adjusting weight:	15 kg (F2)
Repeatability:	2 g | 5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	420 x 695 x 220 mm
Gross weight:	7,600 kg
Net weight:	5 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm

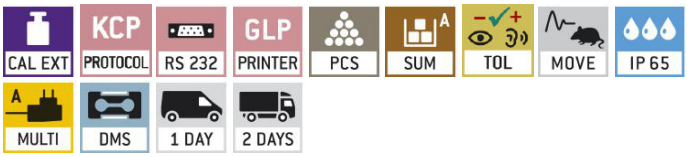
KERN **IFB 15K2DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	300 x 240 x 410 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 300K-2**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	40 g
Load cell connection:	6-wire
Readability [d]:	10 g
Recommended adjusting weight:	300 kg (F2)
Repeatability:	10 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	300 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	675 x 1050 x 250 mm
Gross weight:	24,900 kg
Net weight:	20 kg
Shipping method:	Parcel service

Construction

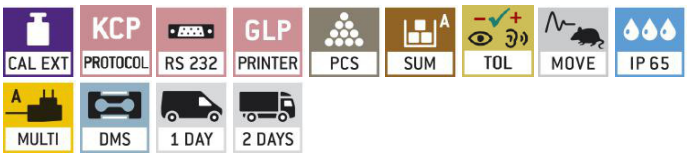
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	810 x 500 x 820 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN **IFB 300K-2**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 300K50DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 g | 500 g
Linearity:	50 g | 100 g
Load cell connection:	6-wire
Readability [d]:	50 g | 100 g
Recommended adjusting weight:	200 kg (M1)
Repeatability:	50 g | 100 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-300 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	150 kg | 300 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm

Technical data about verification

Minimum load [Min]:	1 kg | 2 kg
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]:	50 g | 100 g

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
Function to save totals:	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:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 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):	670 x 1050 x 245 mm
Gross weight:	24 kg
Net weight:	20 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm

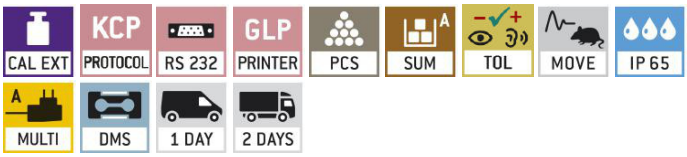
KERN **IFB 300K50DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	810 x 500 x 820 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 30K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	4 g
Load cell connection:	6-wire
Readability [d]:	1 g
Recommended adjusting weight:	30 kg (F2)
Repeatability:	1 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	465 x 795 x 230 mm
Gross weight:	11,930 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

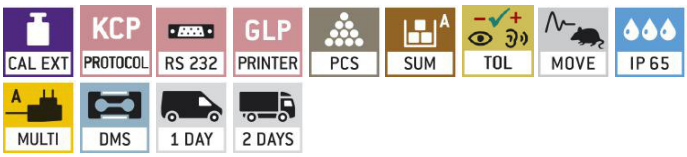
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	5500 x 300 x 260 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN **IFB 30K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 30K5DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	470 x 795 x 230 mm
Gross weight:	11,800 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm

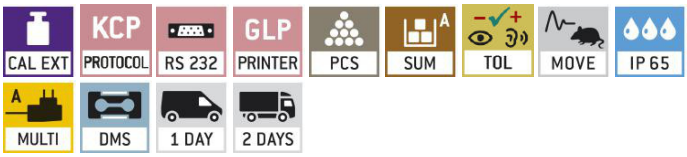
KERN **IFB 30K5DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	400 x 300 x 490 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 3K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Load cell connection:	4-wire
Readability [d]:	100 mg
Recommended adjusting weight:	3 kg (F2)
Repeatability:	100 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 cm

Counting

Counting resolution:	15000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation:	961-247
DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	415 x 700 x 240 mm
Gross weight:	7,030 kg
Net weight:	4,500 kg
Shipping method:	Parcel service

Construction

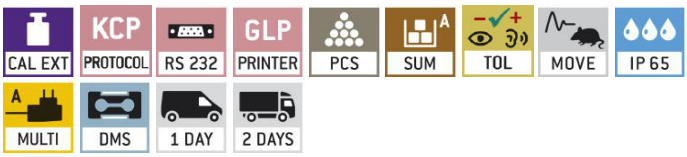
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm
of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 230 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

KERN **IFB 3K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 600K-1M**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 g | 1000 g
Linearity:	100 g | 200 g
Load cell connection:	6-wire
Readability [d]:	100 g | 200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	100 g | 200 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	300 kg | 600 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm

Technical data about verification

Minimum load [Min]:	2 kg | 4 kg
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]:	100 g | 200 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	20 g
Mininum piece weight at piece counting (Normal):	200 g

Functions

Counting function:	yes
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation:	961-250
DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1250 x 800 x 380 mm
Gross weight:	70 kg
Net weight:	43 kg
Shipping method:	Freight forwarder

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	800 x 600 x 200 mm

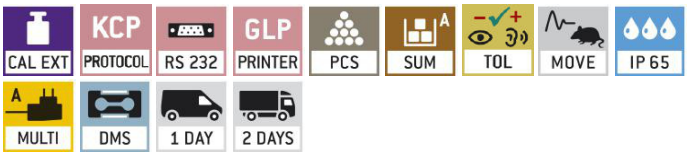
KERN **IFB 600K-1M**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	800 x 600 x 190 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 600 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 600K-2**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g
Linearity:	60 g
Load cell connection:	6-wire
Readability [d]:	20 g
Recommended adjusting weight:	600 kg (F2)
Repeatability:	20 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	600 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	20 g
Mininum piece weight at piece counting (Normal):	200 g

Functions

Counting function:	yes
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation:	961-250
DAkkS Certificate:	963-130

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1250 x 800 x 380 mm
Gross weight:	70 kg
Net weight:	43 kg
Shipping method:	Freight forwarder

Construction

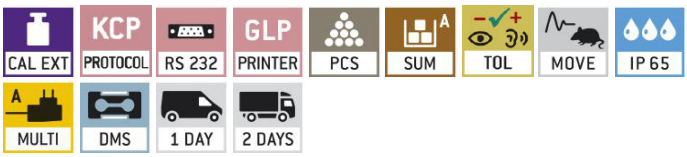
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	800 x 600 x 200 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	800 x 600 x 190 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 600 mm

KERN **IFB 600K-2**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 60K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	8 g
Load cell connection:	6-wire
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (F2)
Repeatability:	2 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 cm

Counting

Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	yes
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	470 x 800 x 220 mm
Gross weight:	12 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

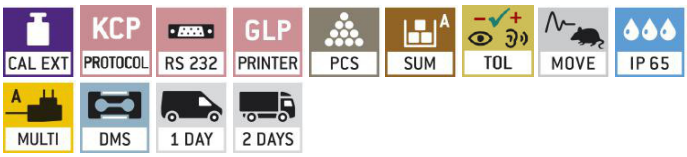
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	400 x 300 x 120 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN **IFB 60K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 60K-3L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	8 g
Load cell connection:	4-wire
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (F2)
Repeatability:	2 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	555 x 930 x 215 mm
Gross weight:	15,900 kg
Net weight:	11 kg
Shipping method:	Parcel service

Construction

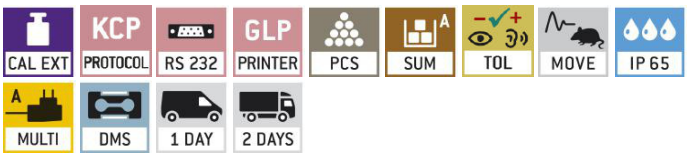
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	500 x 400 x 130 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN **IFB 60K-3L**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 60K10DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	555 x 940 x 240 mm
Gross weight:	15,990 kg
Net weight:	11 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm

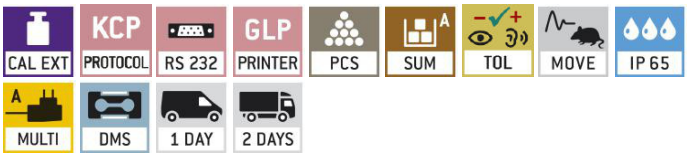
KERN **IFB 60K10DLM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	660 x 400 x 760 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 60K10DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g | 100 g
Linearity:	10 g | 20 g
Load cell connection:	4-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
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):	5,200 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:	60000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	yes
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	470 x 805 x 230 mm
Gross weight:	11,900 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm

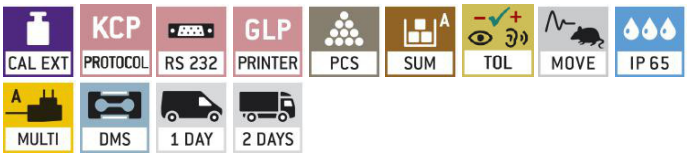
KERN **IFB 60K10DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	560 x 300 x 490 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 6K-3SM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g | 10 g
Linearity:	1 g | 2 g
Load cell connection:	4-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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	500 x 330 x 230 mm
Gross weight:	6,170 kg
Net weight:	4,600 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm

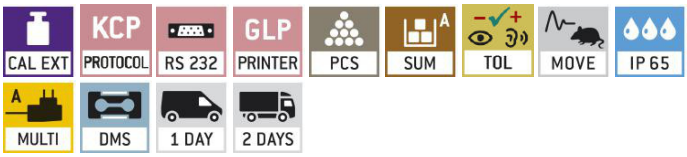
KERN **IFB 6K-3SM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 230 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 6K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	600 mg
Load cell connection:	4-wire
Readability [d]:	200 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	200 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	415 x 700 x 240 mm
Gross weight:	7,030 kg
Net weight:	5 kg
Shipping method:	Parcel service

Construction

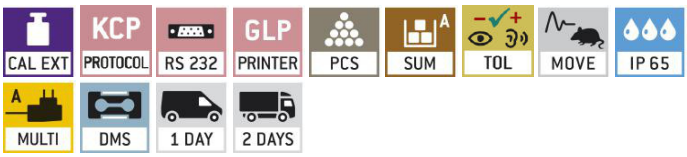
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	460 x 240 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN **IFB 6K-4**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 6K-4S**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	600 mg
Load cell connection:	4-wire
Readability [d]:	200 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	200 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g kg lb Hj. tJ lb:oz

Display

Display digit height (large):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	415 x 700 x 240 mm
Gross weight:	7,030 kg
Net weight:	4,500 kg
Shipping method:	Parcel service

Construction

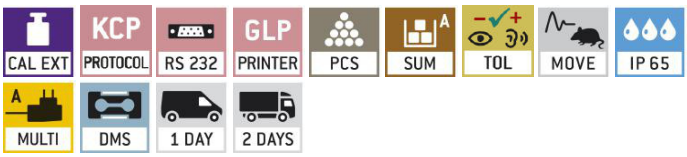
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm
of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 230 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

KERN **IFB 6K-4S**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Piktogramme

STANDARD



OPTION

FACTORY

KERN **IFB 6K1DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g | 2 g
Linearity:	1 g | 2 g
Load cell connection:	4-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
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):	5,200 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
Function to save totals:	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

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional

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):	695 x 405 x 220 mm
Gross weight:	7,200 kg
Net weight:	5 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm

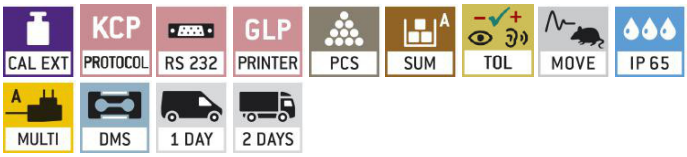
KERN **IFB 6K1DM**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	460 x 240 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

Piktogramme

STANDARD



OPTION

FACTORY