

KERN SFE 100K-2LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	50 g
Readability [d]:	50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	1 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

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	550 x 930 x 210 mm
Gross weight:	15,800 kg
Net weight:	11,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	215 x 120 x 125 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 140 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

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Platform scale with dust and spray protection IP65 and EC type approval [M]

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KERN SFE 100K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	50 g
Readability [d]:	50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	1 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

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	470 x 800 x 225 mm
Gross weight:	12,100 kg
Net weight:	7,700 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 130 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

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Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE 100K-2XLNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	50 g
Readability [d]:	50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	1 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

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	670 x 1040 x 250 mm
Gross weight:	25,200 kg
Net weight:	20,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 140 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

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Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE 10K-3LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	5 g
Readability [d]:	5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	800 x 470 x 225 mm
Gross weight:	11,200 kg
Net weight:	7,700 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 130 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN SFE 10K-3LNM



Platform scale with dust and spray protection IP65 and EC type approval [M]

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KERN SFE 10K-3NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	5 g
Readability [d]:	5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	412 x 695 x 222 mm
Gross weight:	7,180 kg
Net weight:	5,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN SFE 10K-3NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE300K-1LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g
Linearity:	100 g
Readability [d]:	100 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	100 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	300 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	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]:	100 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1040 x 675 x 250 mm
Gross weight:	24 kg
Net weight:	20,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 140 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN SFE 300K-1LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE30K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	10 g
Readability [d]:	10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	10 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	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]:	10 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	412 x 695 x 220 mm
Gross weight:	6,785 kg
Net weight:	5,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	115 x 950 x 55 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN SFE30K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE 60K-2LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g
Linearity:	20 g
Readability [d]:	20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	20 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	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]:	20 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	550 x 935 x 215 mm
Gross weight:	15,300 kg
Net weight:	11,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 60 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 140 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN SFE 60K-2LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE 60K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g
Linearity:	20 g
Readability [d]:	20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	20 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	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]:	20 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	465 x 790 x 235 mm
Gross weight:	12,700 kg
Net weight:	7,700 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	210 x 125 x 90 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 130 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN SFE 60K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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KERN SFE6K-3NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g
Linearity:	2 g
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,200 cm
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Technical data about verification

Minimum load [Min]:	40 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	2 g

Functions

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:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	412 x 695 x 220 mm
Gross weight:	6,785 kg
Net weight:	5,200 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 120 x 70 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

KERN SFE6K-3NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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