

WEEGHAAK

Art. MW.



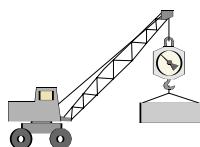
Art. MW.120...



Art. MW.024...



Art. MW.120.E...



Voor het wegen van hangende lasten. Het zwaartepunt van de last moet vrij in de loodlijn van de kraan hangen.

Art. MW.120 en 24

Lichaam uit staal met plexiglasbescherming en witte wijzerplaat.

Andere types op aanvraag :

- model **MW.20** : identiek aan MW 120 maar zonder plexiglasbescherming - goedkoper,
- model **MW.042** : van 50 - 1500 kg tot 1000 - 25000 kg,
- model **MW.120.E** :
 - met digitale aanduiding,
 - van 0 - 2 kg tot 0 - 500 kg,
 - duurder dan model MW.120.

meetbereik (kg)	verdeling (kg)	tot. hoogte (mm)	Art.
0 - 5	0,02	350	MW.120.005
0 - 10	0,10	350	MW.120.010
0 - 20	0,10	350	MW.120.020
0 - 25	0,10	350	MW.120.025
0 - 50	0,20	350	MW.120.050
0 - 100	0,50	350	MW.120.100
0 - 150	1	430	MW.120.150
0 - 200	1	430	MW.120.200
0 - 300	2	430	MW.120.300
0 - 300	2	560	MW.024.0300
0 - 500	2	560	MW.024.0500
0 - 750	5	560	MW.024.0750
0 - 1000	5	560	MW.024.1000

DYNAMOMETER

Art. MW.



Art. MW.022...



Art. MW.025...

Voor het meten van trekkrachten.

Bij de krachtmeting is de dynamometer langs beide zijden ingespannen.

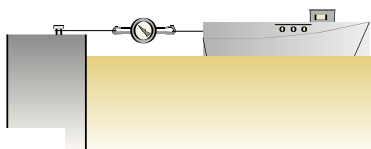
De krachtrichting kan daarbij verticaal, horizontaal of schuin zijn.

Type **MW.022** : cilindrische dynamometer.

Type **MW.025** : dynamometer met wijzerplaat.

meetbereik (daN)	verdeling (N)	hoogte H.T. (mm)	Art.
0 - 0,1	0,01	340	MW.022.001
0 - 0,2	0,02	340	MW.022.002
0 - 0,5	0,05	340	MW.022.005
0 - 1	0,1	340	MW.022.010
0 - 2,5	0,25	340	MW.022.025
0 - 5	0,5	346	MW.022.050
0 - 10	2	306	MW.022.100
0 - 20	4	322	MW.022.200
0 - 30	5	362	MW.022.300
0 - 60	10	423	MW.022.600
0 - 100	20	443	MW.022.1000

meetbereik (daN)	verdeling (N)	hoogte H.T. (mm)	Art.
0 - 5	0,2	290	MW.025.005
0 - 10	0,5	290	MW.025.010
0 - 20	1	290	MW.025.020
0 - 25	1	290	MW.025.025
0 - 50	2	290	MW.025.050
0 - 100	5	290	MW.025.100
0 - 150	10	380	MW.025.150
0 - 200	10	380	MW.025.200
0 - 300	20	380	MW.025.300



WEEGHAAK

KERN MH•CH
Hanging scale

Practical and
always at hand

STANDARD



STANDARD



KERN MH

Hand strap



Data hold function
the display is "frozen" automatically for approx. 7 sec as soon as the weighing value remains unchanged

Hook
stainless steel, can be hinged



Ready for use
batteries size AA (2x 1,5 V) included. AUTO-OFF function after 5 min without a change of load to preserve the battery. Operating time approx. 250 h

Order example 3-Pack: KERN MH 5K5 -S3

Model	Read-out d	Weighing range Max
KERN	g	kg
MH 5K5	5	5
MH 10K10	10	10

Casing WxDxH 70x25x100 mm (with hook 140 mm).
Net weight approx. 150 g.
LCD display, 12 mm digit height.
Temperature display -10 ... +40°C, division 1°C.

KERN CH



Data hold function
the display can be "frozen" for 5 sec by pressing the HOLD-key

Tape measure
extractable, (length 100 cm)

Hook
stainless steel



Ready for use
block-battery (9 V) included. AUTO-OFF function after 3 min without a change of load to preserve the battery

Order example 3-Pack: KERN CH 15K20 -S3

Model	Read-out d	Weighing range Max
KERN	g	kg
CH 15K20	20	15
CH 50K50	50	50
CH 50K100	100	50

Casing WxDxH 90x30x175 mm (with hook 270 mm).
Net weight approx. 250 g.
LCD display, 12 mm digit height.

WEEGHAAK

KERN MH-CH

Accessories:



Angle bracket,
KERN CH-A03

Strap, length 375 mm,
width 35 mm,
KERN CH-A04



Pan beam, approx. 400 g,
beam height 390 mm,
KERN CH-A02

Tare pan, approx. 300 g,
Ø 290 mm x 45 mm,
KERN CH-A01

Snap link
stainless steel, standard,
with safety catch, aperture
15 mm.
Can be reordered any time,
KERN HCB-A01



Adjustment program
CAL
external test weights
additional price

Data hold function
the display can be "frozen"
for 5 sec by pressing the
HOLD-key



Ready for use
batteries size AA (3x 1,5 V)
included. AUTO-OFF function
after 3 min without a change
of load to preserve the
battery. Operating time
approx. 300 h

S-hook
stainless steel, standard,
aperture approx. 25 mm.
Can be reordered any time,
HCB-A02



STANDARD



New models

Model	Read-out d g	Weighing range Max kg	OPTION
			Certificate DKD for balances, KERN
KERN			
HCB 20K50	50	20	963-128
HCB 50K100	100	50	963-128
HCB 100K200	200	100	963-129
HCB 200K500	500	200	963-129
Fine range			
HCB 20K10	10	20	963-128
HCB 50K20	20	50	963-128
HCB 99K50	50	99	963-129
HCB 200K100	100	200	963-129

Casing WxDxH 80x45x150 mm. Net weight approx. 400 g.
total height with snap link and S-hook 290 mm.
LCD display, digit height 12 mm.



WEEGHAAK

KERN HUS
Crane scale

The compact one -
up to 600 kg

STANDARD



Loop
steel, nickel-plated. Aperture
approx. 24 mm wide

Price reduction 😊

Back-lit LCD display
digit height
23 mm

Adjustment program CAL
external test weights
additional price

Integrated rechargeable battery pack
standard, operating time
approx. 120 h. Charging
time approx. 8 h with mains
adapter



Infrared remote control
standard.
Range approx. 2,5 m.
All functions are
selectable. WxDxH
120x60x15 mm

Ready for use
batteries size AAA
(2x 1,5 V) included



Tried and tested
up to 1.3 times the
weighing range **Max**

Delivery
1 day

3
years
Warranty

OPTION
DKD
Certificate
+5 days



Tare:
put back displayed value to
"0" during weighing process.
Now removed or added
loads are directly displayed

Data hold function
the display is "frozen" via
the HOLD-key until any key
is pressed again

Casing
WxDxH 150x140x155mm,
total height from loop to
hook 360 mm
(HUS 600: 380 mm)

Charge display
for integrated rechargeable
battery pack visual via LED

Hook
with safety catch. Steel,
nickel-plated, turnable.
Aperture approx. 20 mm
(HUS 600 ca. 24 mm)

Model	Read-out d g	Weighing range Max kg	OPTION Certificate DKD for balances, KERN
KERN HUS 60K 20	20	60	963-129
HUS 150K50	50	150	963-129
HUS 300K 100	100	300	963-129
HUS 600K 200	200	600	963-130

Precision 0.2% of **Max**. Net weight approx. 4 kg.
Permissible humidity: max 85%, not condensing.



WEEGHAAK

The industrial one –
up to 3.000 kg

KERN HUM
Crane scale

Delivery
1 day

3
years
Warranty

OPTION
DKD
Certificate
+5 days

Tried and tested
up to 1.3 times the
weighing range **Max**

Price reduction

- STANDARD
- CAL
EXT
 - AKU
 - 230V
 - TAR

Metal casing

Illuminescent LED-display
25 mm digit height

Tare:
put back displayed value to
"0" during weighing process.
Now removed or added
loads are directly displayed

Data hold function
the display is "frozen" via
the HOLD-key until any key
is pressed again

Integrated rechargeable battery pack
standard, operating time
approx. 80 h. Charging time
approx. 8 h with mains
adapter. Selectable: AUTO-
OFF function after 4 min
without a change of load or
continuous operation

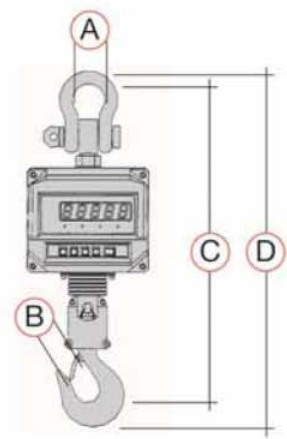
Adjustment program CAL
external test weights
additional price

Radio remote control
standard. Range approx.
25 m. All functions (excl. ON/OFF)
can be selected.
WxDxH 65x40x15 mm



Ready for use
battery (23A, 12V)
included

Hook with safety catch, turnable



Model	Read-out d g	Weighing range Max kg	Net weight approx. kg	Casing WxDxH mm	Dimensions A B C D mm mm mm mm				OPTION alternative Certificate DKD for balances, KERN
KERN HUM 1000K500	500	1000	17	210x228x180	56	42	550	620	963-130
HUM 3000K1000	1000	3000	18	210x228x180	73	45	580	650	-

Precision 0.2% of **Max**. Permissible humidity: max 85%, not condensing.

WEEGHAAK

KERN HTS
Crane scale

Industrial crane weigher up to 10 t,
IP 65, numerous memory locations

STANDARD



see p. 67

Further functions

- 10 tare memory possibilities
- 10 unassigned memory possibilities, e.g. for weight increments or identification numbers
- Summation storage, adds up all individual weighing processes
- Tolerance range weighing (Check weighing), s. page 42
- Peak-load display (Peak-hold)

Luminescent LED display

the luminosity can be adjusted in 2 stages to preserve the rechargeable battery pack. Digit height for models with Max ≤ 1.500 kg: 25 mm, Max ≥ 3.000 kg: 30 mm

Standby function

automatic switch off of the display after 5 min without a change of load. Automatic activation with any touch of a key

Radio remote control

standard. Working range approx. 15 m. All functions can be called. Input via numeric keyboard, incl. protective case, WxDxH 200x80x28 mm

Rechargeable battery pack

internal, standard, operating time approx. 150 h, charging time approx. 15 h. For models with Max ≤ 1.500 kg internal, through mains adapter. Can be reordered any time, **KERN HTS-A01**

For models with Max ≥ 3.000 kg external, through battery charger. Can be reordered any time, **KERN HTS-A02**



Ready for use
Battery (23 A, 12 V) included



Metal casing



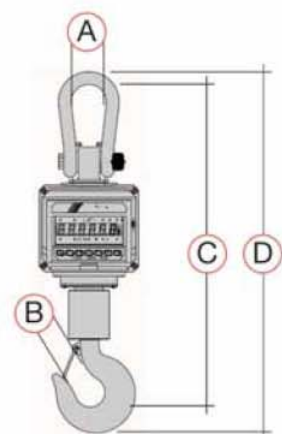
Adjustment program CAL
test weights available additional price

Charging condition indicator for rechargeable battery, visual by means of LED

Display net/gross/tare by means of LEDs

Data hold function the display is "frozen" via a double touch of a key until the "C" key is pressed

Bracket with safety catch, rotatable



Model	Read-out d	Weighing range Max	Net weight kg	Casing WxDxH mm	Dimensions				OPTION Verification (on demand) KERN	alternative Certificate for balances, DKD
					A	B	C	D		
KERN HTS 150K50 IP	50	150	13	200x204x160	45	30	435	480	-	963-129
KERN HTS 300K100 IP	100	300	13	200x204x160	45	30	435	480	-	963-129
KERN HTS 600K200 IP	200	600	13	200x204x160	45	30	435	480	-	963-130
KERN HTS 1.5T0.5 IP	500	1500	13	200x204x160	60	28	443	505	-	-
KERN HTS 3T1 IP	1000	3000	15	279x254x381	90	45	735	815	-	-
KERN HTS 6T2 IP	2000	6000	45	279x254x381	90	45	735	815	-	-
KERN HTS 10T5 IP	5000	10000	45	279x254x381	100	67	900	1040	-	-