



Charder Electronic Co., Ltd.

Since 1980

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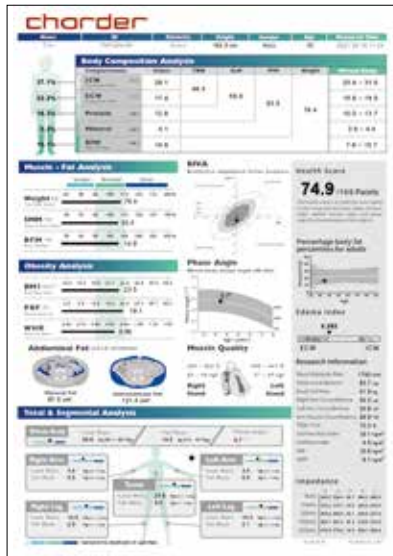
## EMR-ready integrated scales for direct transfer to medical systems >>>

Charder offers customized integration to your medical facility's EMR system. We've optimized the measurement workflow to ensure that the right measurements are being conducted for the right people, and transferred when ready!





**TAIWAN**  
EXCELLENCE 2021



## MA801 €0122

### Body Composition Analyzer

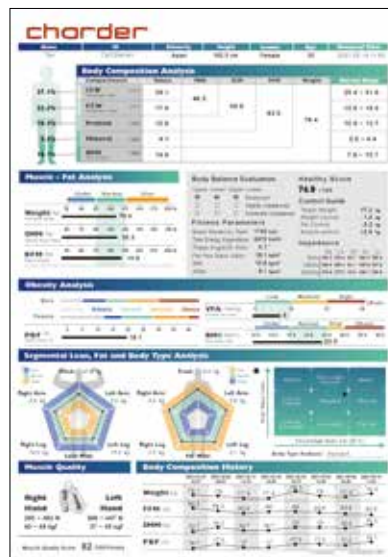
Capacity:	300 kg
Graduation:	100 g
Dimensions:	875 (L) x 463 (W) x 1205 (H): mm
Display:	10.1" Color Touchscreen LCD
Device weight:	31kg
Data Transfer:	USB, RS232, Wi-Fi, Ethernet, PCL5+ Printer
Data Storage	100,000 Measurements
Electrodes	8-point tactile electrode design
Software:	Charder Insight

- 25 impedance measurements
- Bioelectrical Impedance Vector Analysis (BIVA)
- Algorithms formulated and validated through partnerships with international universities
- Results can be printed and sent to software

## MA601 €0122

### Body Composition Analyzer

Capacity:	300 kg
Graduation:	100 g
Dimensions:	580 (L) x 450 (W) x 1025 (H) mm
Display:	7" Color Touchscreen LCD
Device weight:	12kg
Data Transfer:	USB, RS232, Wi-Fi, Ethernet, PCL5+ Printer
Data Storage	50,000 measurements
Electrodes	8-point tactile electrode design
Software:	Charder Insight



- 15 impedance measurements
- Detailed muscle analysis
- Algorithms formulated and validated through partnerships with international universities
- Results can be printed and sent to software



**MBF6010 MBF6000 C€0122**

**Body Composition Analyzer**

Capacity:	300 kg
Graduation:	100g
Dimensions:	MBF6010: 450(W) x 340(D) x 970(H) mm MBF6000: 450(W) x 340(D) x 90(H) mm, 450 x 340 mm (Platform)
Device weight:	MBF6010: 10.2 kg, MBF6000: 8.6 kg
Functions:	Bubble Level, Adjustable Feet, Anti-slip Mat, Castor Wheels(MBF6010)
Data Transmission:	USB, Wireless (optional)

**Measurement Result**

- |                        |                       |
|------------------------|-----------------------|
| • Weight               | • Protein             |
| • Body Mass Index      | • Intracellular Water |
| • Body Fat Percentage  | • Extracellular Water |
| • Fat-Free Mass        | • Skeletal Muscle     |
| • Bone Minerals        | • Health Score        |
| • Muscle Mass          | • Visceral Fat Level  |
| • Basal Metabolic Rate | • Metabolic Age       |
| • Total Body Water     | • Impedance           |



Castors for mobile use



MBF6010



MBF6000



AR-2491 Carry Bag(optional)  
for MBF6000



Chorder Proscan App



AR-00103 Carry Bag

**U310**

**Body Composition Analyzer**

Capacity:	0-200kg
Graduation:	0-100 kg x 0.05 kg 100-200 kg x 0.1 kg
Dimensions:	375 (L) x 350 (W) x 50 (H): mm
Device weight:	2.2 kg
Carrying Bag:	AR-00103 (optional)

**Measurement Result**

Body Composition Analysis:	Total Body Water, Bone Mass, Weight
Muscle Analysis:	Soft Lean Mass, Skeletal Muscle Mass
Obesity Analysis:	Fat Mass, Percent Body Fat, Body Mass Index, Visceral Fat Level
Segmental Analysis:	Segmental Lean Mass, Segmental Body Fat
Body Type Analysis:	Basal Metabolic Rate, Body Type, Body Age
Unit:	Imperial, Metric



**MS6110**    €€0122

**Double-sided Medical Floor Scale**

Capacity:	200 kg
Graduation:	200g
Dimensions:	348(W) x 352(D) x 57(H) mm
Device weight:	2.7 kg
Functions:	BMI, Hold, Tare, Anti-slip Mat, Bubble Level, Adjustable Feet, Double sided LCD screen
Carrying Bag:	AR-2781(optional)



AR-2781 Carry Bag



Compatible with HM202P Stadiometer  
– no cumbersome base attachment needed



Double-sided indicator for easy viewing

**MS4203**    €€0122

**Portable Medical Floor Scale**

Capacity:	200 kg
Graduation:	50 g < 150 kg > 100g
Dimensions:	325(W) x 310(D) x 65(H) mm
Device weight:	3.3 kg
Functions:	Hold (optional),Bubble Level, Adjustable Feet
Carrying Bag:	AR-2781 (optional)



AR-2781 Carry Bag



Medical Column Scale €€0122



Model:	MS4971	MS4910
Capacity:	300 kg	
Graduation:	100 g	
Dimensions:	360(W) x 480(D) x 1100(H) mm	
Device weight:	8.1 kg	8.2 kg
Functions:	BMI, BSA, Hold, Tare, Bubble Level, Adjustable Feet, Anti-slip Mat, Print	BMI, Hold, Tare, Pre-Tare, Backlight, Bubble Level, Adjustable Feet, Anti-slip Mat, Print
Data Transmission:	USB	USB, Wireless (optional)



Optional wheels castor type

MS3450 €€0122  
Medical Column Scale

Capacity:	300 kg
Graduation:	100g
Dimensions:	310(W) x 460(D) x 1050(H) mm
Device weight:	5.3 kg
Functions:	BMI, BSA, Print, Hold, Tare, Unit (kg / lb), Send

Data Transmission: USB



DP4400 indicator



Scale with stadiometer HM201M attached



optional  
Ultrasonic Stadiometer and  
Barcode Scanner

## MS4980 CE0122

### Wireless Ultrasonic Height & Weight Measuring Station

Capacity:	300 kg
Graduation:	100g
Dimensions:	360(W) x 480(D) x 1100(H) mm
Device weight:	8.2 kg
Functions:	BMI, Hold, Tare, Pre-Tare, Color Touchscreen, Transfer, Memory, Bubble Level, Adjustable Feet, Anti-slip Mat, ID Confirmation, EMR/HIS Connect
Data Transmission:	USB, Wireless



Color touchscreen



Barcode Scanner(optional)



Optional castor wheels



## Handrail Scale €0122



Model:	<b>MS2580</b>	<b>MS2504</b>
Capacity:	300 kg	
Graduation:	100g	
Dimensions:	550(W) x 550(D) x 1090(H) mm	
Device weight:	20.8 kg	
Functions:	BMI, Hold, Tare, Pre-Tare, Color Touchscreen Bubble Level, Adjustable Feet, Castor Wheels, EMR/HIS Connect	BMI, Hold, Tare, Pre-Tare, Bubble Level, Adjustable Feet, Castor Wheels, Printer
Data Transmission:	USB, Wireless	USB, Wireless (optional)



Optional  
Ultrasonic Stadiometer  
and Barcode Scanner



Barcode Scanner(optional)



Castor wheels

Optional  
Ultrasonic Stadiometer  
and Barcode Scanner





### MS5461 €0122

#### Compact Chair Scale

Capacity:	250 kg
Graduation:	100 g
Dimensions:	980(H) x 1020(D) x 590(W) mm
Device weight:	17.6 kg
Functions:	BMI, BSA, Hold, Tare, Castor Wheel brakes, Foldable frame
Data Transmission:	USB



Swiveling armrests



Foldable footrests



Compact size for delivery



### MS5470 €0122

#### Wireless Heavy Duty Chair Scale

Capacity:	300 kg
Graduation:	100 g
Dimensions:	1235(D) x 690(W) x 945(H)mm
Device weight:	23 kg (50.7 lb)
Functions:	BMI, Hold, Tare, Pre-Tare, Color Touchscreen, ID Confirmation, Castor Wheel brakes, Rechargeable battery for mobile use, Bubble Level, Foldable Footrest, Swivel Armrest, EMR/HIS Connect
Data Transmission:	USB, Wireless



Lifting armrests



Foldable footrests



Swiveling footrest for easier storage



Wheel castor brakes

Heavy Duty Wheelchair Scale €€0122



Model:	MS3880	MS3830
Capacity:	300 kg	
Graduation:	100g	
Dimensions:	1150(W) x 800(D) x 66(H) mm 45.3(W) x 31.5 (D) x 2.6 (H) inch	
Device weight:	28.6 kg	
Functions:	BMI, Hold, Tare, Pre-Tare, Color Touchscreen, Low-profile Ramp, Bubble Level, Castor wheels, Handle, EMR/HIS Connect	BMI, Hold, Tare, Pre-Tare, Backlight screen, Low-profile Ramp, Bubble Level, Castor wheels, Handle
Optional Accessories:	SM-2714 Indicator Stand, SM-3462 Left Handrail SM-3461 Right Handrail, SM-00001 Foldable Handrail	
Data Transmission:	USB, Wireless	USB, Wireless (optional)



Castor wheels for portability



SM-00001



Optional handrail



Quick lock and release for handrails



Push wheelchair onto platform via two-way ramps

MS7800 Patient Transfer Scale

- Measure weight as part of existing patient transfer procedure
- Tried and tested in 30 UK hospitals
- Simplify workflow and improve efficiency
- Non-irritant surface is safe and easily cleaned

- Capacity: 250 kg  
Graduation: 500 g  
Dimensions: 1800mm(L) x 700mm(W) x 30mm(H) mm  
Device weight: 11 kg  
Functions: Hold, Backlit Screen, Unit (kg / lb)  
Rechargeable Battery, Carry Handles



Weigh immobile patients quickly and easily !



Magnetic charging port



Results displayed on large LCD screen

## Wireless Bed Scale €€0122



Model:	<b>MS6080</b>	<b>MS6000</b>
Capacity:	600 g	600 g
Graduation:	100 g	100 g < 300 kg > 200 g
Dimensions:	1256(W) x 366(D) x 61.5(H) mm	
Device weight:	each beam 11.4 kg	
Power:	Rechargeable Battery Adapter	Alkaline Battery Adapter
Functions:	BMI, Hold, Tare, Pre-Tare Color Touchscreen, Castor Wheels Portable Handle, Bubble Level Low-profile ramp, EMR/HIS Connect	BMI, Print, Hold Tare, Pre-Tare Bubble Level Indicator Weight Change Alarm Castor Wheels Portable Handle
Data Transmission:	USB, Wireless	USB, Wireless (optional)



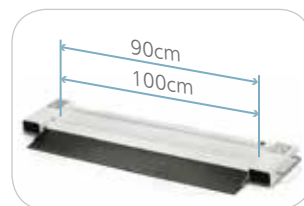
Built-in castor wheels



Handles for portability



Rechargeable Battery Charging Station



Two sizes platform are available

## MHS2710 €€0122

### Wireless Medical Lift Scale

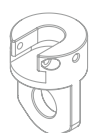
Capacity:	300 kg / 400 kg
Graduation:	100 g / 200 g
Dimensions:	122(W) x 60(D) x 180(H) mm
Screen Dimensions:	95 x 34 mm
Device weight:	1.04 kg
Functions:	<ul style="list-style-type: none"> <li>BMI, Hold, Tare</li> <li>Battery Quick-swap</li> <li>Up to 160 hours usage</li> <li>Wireless transmission</li> <li>Data can be managed using Charder Connect app</li> </ul>
Data Transmission	Wireless (optional)
Compatible with different lift systems	



Rechargeable lithium battery cartridge



SS-7121



SS-7122



SS-6381



SS-6663



## MS3510 €€0122

### Infant & Toddler Scale

Capacity	20 kg	0~20 kg	20~50 kg
Graduation	0.01 kg	0.02 kg	0.05 kg
Weight	1.7kg (without tray)		
Dimensions	300(D) x 313(W) x 80(H) mm (without tray) 308(D) x 560(W) x 140(H) mm (with tray)		
Power supply	4 x AA batteries / USB type C		
Display type	LCD with white backlit		
Functions:	Hold, Milk-intake, Recall, Memory, Sent, Net, OT 3D G-sensor		
Data Transmission:	USB type C, Wireless (Optional)		



AR-2491  
Optional carry bag for baby scale.



Measure toddlers with  
measurement tray removed



- Milk-intake function helps calculate milk intake with a single button press
- Hold function stabilizes weight for easier measurement of fussy infants
- Tare feature deducts weight of diaper, blanket, and other accessories
- Light and portable for easier transportation
- 3D G-sensor automatically detects if platform is level, for accurate measurement

## MS4400I €€0122

### Handheld Infant Sling Scale

Capacity:	10 kg
Graduation:	10 g
Dimensions:	105(W) x 79(D) x 193(H) mm
Device weight:	0.4 kg
Functions:	Hold, Tare Optional Wireless Data Transfer

- Standard equipment for midwife
- Ultra-lightweight suspended sling scale, ideal for pediatrics in remote locations.



SS-5131 Hook(standard)



SS-8000 Hook



ST-2691 Sling(standard)



ST-2961 Sling

Optional Accessories



ST-3481  
Optional carry bag







optional Infant Stadiometer and Barcode Scanner

## MS5980 CE0122

### Wireless Infant Height & Weight Scale

Capacity:	15 kg
Graduation:	2g < 6kg > 5g
Dimensions:	670(W) x 470(D) x 360(H) mm
Device weight:	5.8 kg / 12.8 lb
Functions:	BMI, Hold, Tare, Pre-Tare, Color Touchscreen, Wireless Data Transfer, Bubble Level, Adjustable Feet, EMR/HIS Connect
Data Transmission:	USB, Wireless



Anti-tilt design



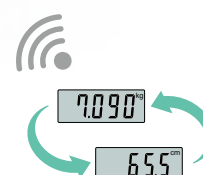
Quickly input subject ID via barcode scanner



Image contains optional Infant Stadiometer

### Infant & Toddler Scale

Model:	MS3500 (Wireless)	MS3500
Capacity:	20 kg / 44 lb	
Graduation:	5g < 10kg > 10g	
Dimensions:	Platform: 320(W) x 310(D) x 35(H) mm Tray: 560(W) x 290(D) x 65(H) mm	
Device weight:	2.6 kg (5.7 lb)	
Functions:	Hold, Tare, Removable Tray Wireless Data Transfer (optional)	
Data Transmission:	Wireless	



View height results on LCD screen (and transfer results) when compatible infant stadiometers (HM80DT, HM100D) are attached



AR-2491  
Optional carry bag for baby scale.



Measure toddlers with measurement tray removed

## Cupid 1

### Infant & Toddler Scale

Capacity: 20 kg  
 Graduation: 10g  
 Dimensions: 520(W) x 320(D) x 80(H) mm  
 Device weight: 2.2 kg  
 Functions: Hold, Tare, Unit  
 Removable Tray (reinforced non-allergenic ABS plastic)  
 Anti-slip foot-shaped indentation



Removable Tray

## Cupid 3

### Infant & Toddler Scale

Capacity: 0~20 kg , 20~100 kg  
 Graduation: 0.01 kg / 0.05 kg  
 Dimensions: platform: 290x326x41 mm  
 tray: 600x354x91.5 mm  
 Device weight: 1.6 kg  
 Display type: LCD with blue backlight  
 Functions: Hold, Tare, Unit, Mode



#### Normal mode

- Standard weight measurement

#### Milk intake

- Automatically calculate milk intake after feeding

#### Baby weight measurement

- Automatically deduct caretaker's weight from result



Removable measurement platform for use by adults

## Cupid 5

### Digital Infant Scale

Capacity: 20 kg / 44 lb  
 Graduation: 10g / 0.02 lb  
 Dimensions: 550(W) x 330(D) x 40(H) mm  
 Device weight: 1.6 kg (3.5 lb)  
 Functions: Tare, Unit, Backlight



AR-2481 Carrying Bag



### HM80P

#### Infant Height Stadiometer

Capacity: 10-80 cm (3.9-31.5 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 890 (L) x 330 (W) mm

- For use on table independently
- Detachable and portable



### HM80M

#### Infant Stadiometer

Capacity: 35-80 cm (13.8-31.5 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 870 (L) x 290 (W) mm

- For use on table independently
- Compatible with Charder Infant Scales



### Digital Infant Stadiometer

Model:	HM80D	HM101D
Capacity:	35-80 cm	35-100 cm
Graduation:	0.1 cm / 1/16 inch	
Dimensions:	870(W) x 290(D) x 72(H) mm	1075(W) x 287(D) x 72(H) mm
Device Weight	0.6 kg	0.68 kg
Power Source :	AAA batteries*2	

- For use on table independently.
- Compatible with Charder Infant Scales
- Digital display offering higher accuracy



### Digital Infant Stadiometer

Model:	HM80DT	HM100D
Capacity:	35-80 cm	35-100 cm
Graduation:	0.1 cm / 1/16 inch	
Dimensions:	870(W) x 290(D) x 72(H) mm	1075(W) x 287(D) x 72(H) mm
Device Weight	0.6 kg	0.68 kg
Power Source :	Powered by device	

- Compatible with Charder Infant Scales
- Transfer height measurement directly to scale indicator, displayed on screen



### HM110M

#### Infant Measuring Mat

Capacity: 10-110 cm (3.9-43.3 inch)  
 Graduation: 5mm (1/4in)

- Graduation in inches and centimeters along both edges for easy viewing
- Can be cleaned with medical detergent



## HM250U

### Portable Ultrasonic Stadiometer

Capacity: 50-250 cm (19.7-98.4 inch)  
 Graduation: 0.1 cm / 0.1 inch  
 Dimensions: 49 (W) x 315 (D) x 30 (H) mm  
 Power Source : AAA Batteries\*2

- Compact size, easy to carry
- Switch between cm / inch
- G-sensor tilt indicator ensures accuracy
- Transfer measurement Wireless (Optional)

## HM202P

### Portable Mechanical Stadiometer

Capacity: 20-205 cm (7.9-80.7 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 406 (W) x 585 (D) x 2200 (H) mm

- Quickly assembled and disassembled
- Can be carried in carrying case or optional bag
- Wide, stable platform



Place against wall for increased stability



Head stopper with Easy-To-Read measurement window



HM202P in use with MS61series scales



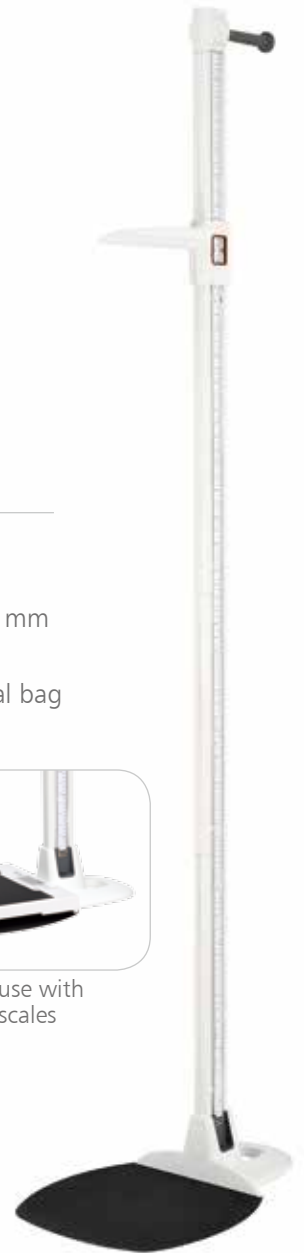
Disassembles into 4 sections and stores with head stoppers in base



Comes with carry case



AR-00001 Optional carry bag



## HM200P

### Portable Mechanical Stadiometer

Capacity: 14-205 cm (5.5-80.7 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 350 (W) x 400 (D) x 2430 (H) mm

- Stabilizers if measuring against wall for maximum accuracy
- Portable for professionals on the move
- Disassembles into 4 sections and stores with headpiece in base



AR-00001



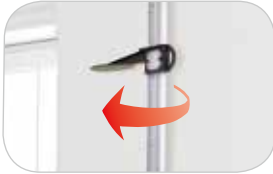
AR-2481

Optional carry bag





Easy-to-use slider can be used with one hand easily



Device can be rotated when not in use to save space



### HM200PW

#### Wall-mounted Stadiometer

Capacity: 14-205 cm (5.5-80.7 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 350 (W) x 400 (D) x 2430 (H) mm  
 Mounting: Wall-mounted

### HM200U

#### Ultrasonic Stadiometer

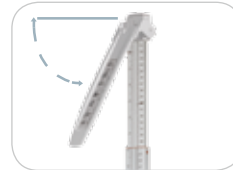
Capacity: 30-210 cm (11.8-82.6 inch)  
 Graduation: 0.1 cm / 0.1 inch  
 Compatible Scales: MS4910, MS4980, MS2580  
 Dimensions: 414 (L) x 71 (W) x 1476 (H) mm  
 Mounting: Scale-mounted

The HM200U Ultrasonic Height Stadiometer can be attached to compatible Charder column scales.

Results are automatically transferred to indicator after measurement, for convenient calculation of Body Mass Index (BMI).



Scale-mounted



Foldable head stopper



Heel kick plate

### HM230M

#### Wall-mounted Stadiometer

Capacity: 10-230 cm  
 (3.9-90.6 inch)  
 Graduation: 1mm (1/16in)  
 Dimensions: 50 (D) x 310 (W)  
 x 2300 (H)mm  
 Mounting: Wall-mounted

## HM210D

### Digital Wall-mounted Stadiometer

Capacity	100-210 cm
Graduation	1mm
Dimensions	80 (D) x 310 (W) x 2100 (H) mm
Mounting	Wall-mounted
Data Transmission	Wireless (optional)



Foldable head stopper



Clear LCD screen



Heel kick plate



## HM201M

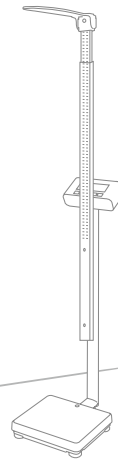
### Stadiometer

Capacity:	60-210 cm (23.6-82.7 inch)
Graduation:	1mm (1/16in)
Dimensions:	40 (D) x 30 (W) x 1780 (H) mm
Mounting:	Scale-mounted, Wall-mounted

The HM201M mechanical stadiometer delivers medically certified accuracy for home users or professionals, designed to be wall-mounted, or used with a variety of compatible Charder column scales.



Foldable head stopper



## HM200D

### Digital Stadiometer

Capacity:	120-200 cm (47.2-78.7 inch)
Graduation:	1mm (1/16in)
Dimensions:	40 (D) x 70 (W) x 1780 (H) mm
Mounting:	Scale-mounted, Wall-mounted
Data Transmission:	Wireless (optional)

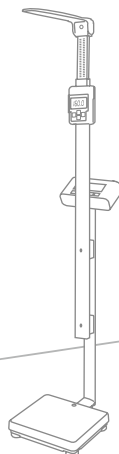
The HM200D digital stadiometer is designed to be wall-mounted, or used with a variety of compatible Charder column scales.



Foldable head stopper



Clear LCD screen





Carrying case

## MG4800 (All age)

### Handgrip Dynamometer (Measurement)

Capacity:	80 kg
Grip span:	64 mm
Graduation:	100 g
Dimensions:	212 x 55 x 101 mm
Device weight:	0.33 kg
Power Source:	CR123A Li-ion rechargeable battery
Data Transmission:	USB & Wireless
Accessories:	Carry case, USB Type-C cable, USB charger, Grip extension

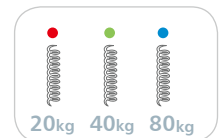


Switch between child and adult grip span



### Handgrip Dynamometer (Measurement and Training)

Model:	<b>MG4800</b>	<b>MG4800 (Wireless)</b>
Capacity:	80 kg (blue spring) 40 kg (green spring)	20 kg (red spring) 130 kg (optional)
Graduation:	100 g	
Dimensions:	110 (L) x 212 (D) x 55 (W) mm	
Device weight:	0.3 kg	0.33 kg
Functions:	<ul style="list-style-type: none"> <li>Average grip strength</li> <li>Maximum grip strength</li> <li>Count Mode</li> </ul>	
Power Source	Standard Battery	Rechargeable Battery
Data Transmission:	None	USB & Wireless
Accessories :	Carry case Three spring options	Carry case Three spring options USB Type-C cable USB charger



Different capacity of spring



Multiple spring options



Carrying case





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