



 **charder**[®]



Charder Electronic Co., Ltd.

Since 1980

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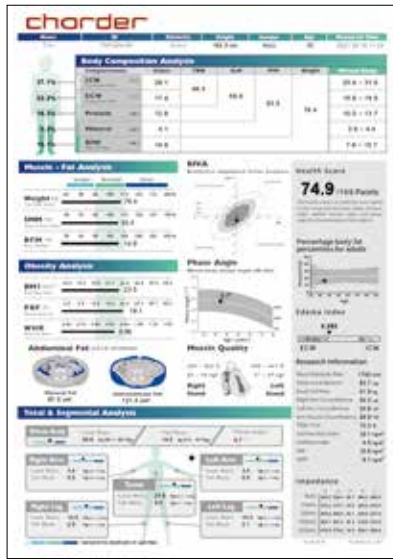
for direct transfer to medical systems >>>

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

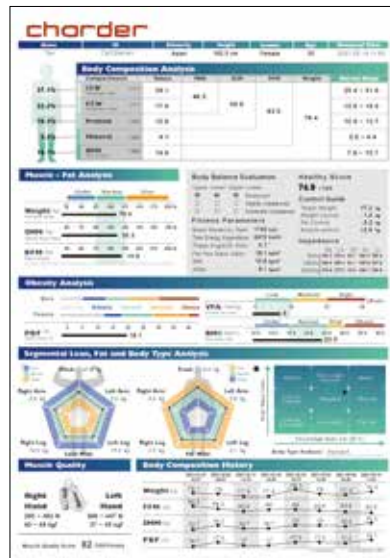
Capacity: 300 kg
 Graduation: 100 g
 Dimensions: 875 (L) x 463 (W) x 1205 (H): mm
 Display: 10.1" Color Touchscreen LCD
 Device weight: 31kg
 Data Transfer: USB, RS232, Wi-Fi, Ethernet, PCL5+ Printer
 Data Storage: 100,000 Measurements
 Electrodes: 8-point tactile electrode design
 Software: Charder 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 CE0122

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



Castors for mobile use



MBF6010



MBF6000



AR-2491 Carry Bag(optional)
for MBF6000



Charder 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 CE 0122



Optional
Ultrasonic Stadiometer
and Barcode Scanner



Model:	MS2580	MS2504
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)



Barcode Scanner(optional)



Castor wheels

Optional
Ultrasonic Stadiometer
and Barcode Scanner



MS5461 €0122
Compact Chair Scale

Capacity: 250 kg
 Graduation: 100 g
 Dimensions: 960(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:	MS6080	MS6000
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)



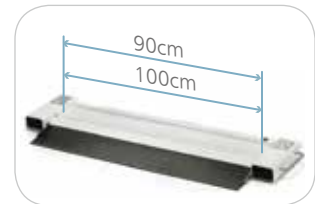
Built-in castor wheels



Handles for portability



Rechargeable Battery Charging Station



Two sizes platform are available

MHS2710 €€0122

Wireless Medical Lift Scale



Rechargeable lithium battery cartridge

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"> • BMI, Hold, Tare • Battery Quick-swap • Up to 160 hours usage • Wireless transmission • Data can be managed using Charder Connect app
Data Transmission	Wireless (optional)
Compatible with different lift systems	



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, 0.05 kg
Weight	1.7kg (w/o 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



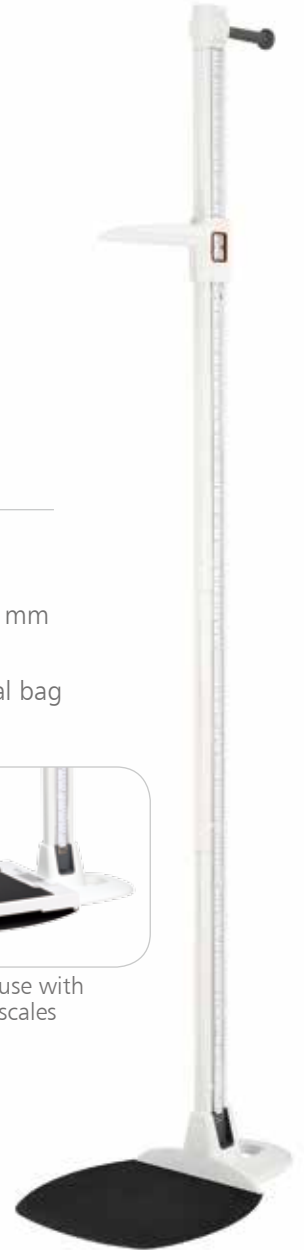
HM202P in use with MS61series scales



Disassembles into 4 sections and stores with head stoppers in base



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



Comes with carry case

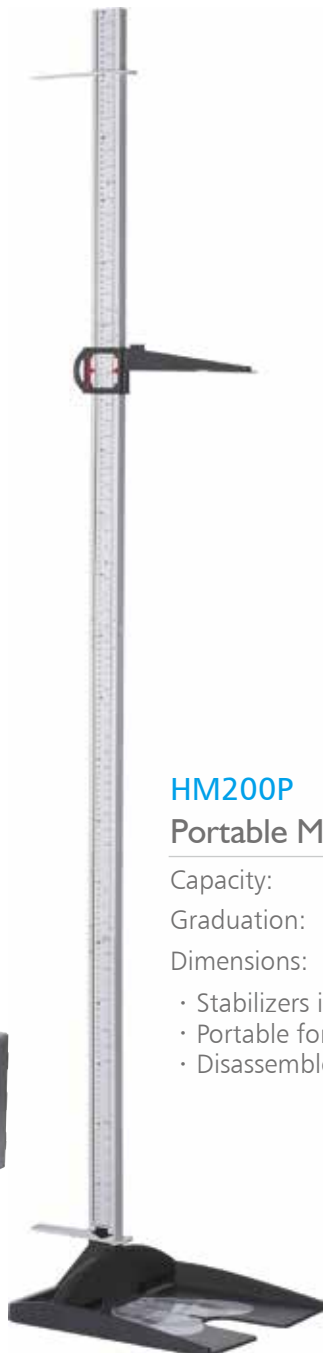


AR-00001



AR-2481

Optional carry bag





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



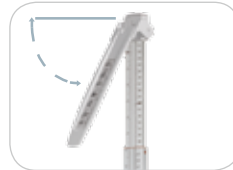
Device can be rotated when not in use to save space



HM200PW

Wall-mounted Stadiometer

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



Foldable head stopper



Heel kick plate

HM230M

Wall-mounted Stadiometer

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



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)



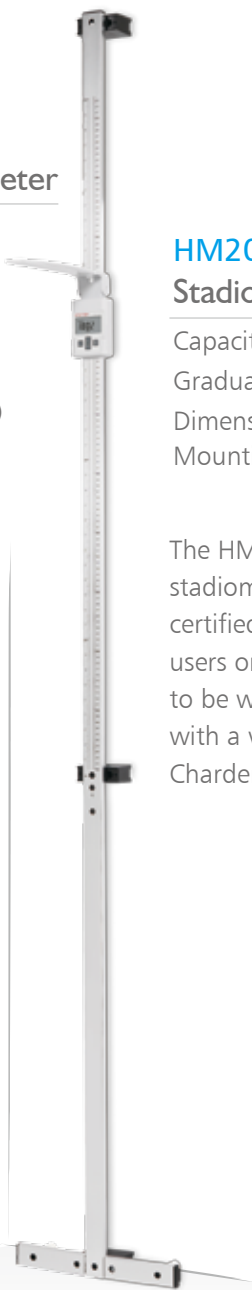
Foldable head stopper



Clear LCD screen



Heel kick plate

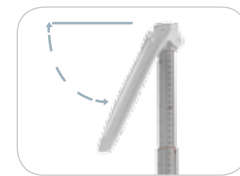


HM201M

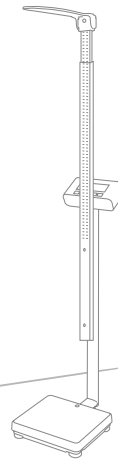
Stadiometer

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)

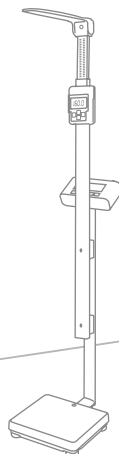
The HM200D digital stadiometer is designed to be wall-mounted, or used with a variety of compatible Charder column scales.



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

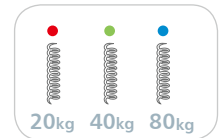


Switch between child and adult grip span



Handgrip Dynamometer (Measurement and Training)

Model:	MG4800	MG4800 (Wireless)
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"> Average grip strength Maximum grip strength Count Mode 	
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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