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**MEDICAL GUIDE**





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VALUE IN  
WEIGHING

## COMPANY HISTORY

Brecknell has grown over the last century to become a global leader in weighing solutions.

Charles W Brecknell and Co was founded in 1913 in Birmingham, England and was the first firm to manufacture visible weighers for the wholesale industry. The company continued to expand into the 1920s and was purchased by W & T Avery Limited in 1926.

The Salter brand has also played a part in Brecknell's history. Products were sold under the name Salter Brecknell for several years when Avery Scales and Weigh-Tronix merged to form Avery Weigh-Tronix in 2003.

Today, the Brecknell brand is part of Avery Weigh-Tronix, a world leading manufacturer of industrial scales, weighing equipment and measurement devices. With a long history dating back to the 1700s, Avery Weigh-Tronix is headquartered in Birmingham, England and has manufacturing facilities in the UK, USA, Canada, China and India.

Brecknell scales are designed and manufactured with focus on high-value, easy-to-use and accurate weighing solutions for the majority of industries worldwide, from industrial weighing equipment, to office and medical scales. Our global presence ensures the highest quality service and support to our customers.







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## Pediatric Scales

### MS-15

#### Features

- **Accuracy**– +/- 3 divisions
- **Capacity**– 44 lb x 0.01 lb / 20 kg x 5 g
- **Construction**– ABS plastic with removable weighing tray
- **Power**– Four AA batteries (included)
- **Display**– 1" / 25 mm LCD with four active digits
- **Operator Keys**: On/Tare, Mode, Memory



#### Specifications

**Unit:** lb, kg

**Weighing Range:** 0.5 lb to 44 lb / 0.2 kg to 20 kg

**Operating Temperature:** 41° F to 95° F / 5° C to 35° C

**Scale Dimension (L x W):**  
23" x 13" / 578 mm x 334 mm

**Inside Tray Dimension (L x W):**  
23" x 11" / 584 mm x 292 mm

**Product Weight:** 6.6 lb / 3 kg

**Packaging Dimension (L x W x H):**  
25" x 15" x 6" / 635 mm x 381 mm x 152 mm

**Packaging Contents:** Scale and manual

**Certifications:** CE, FCC complaint, Prop 65, RoHS 3, UL/CUL power adapter, WEEE

Part Number	Capacity	Ship Weight
816965005123	44 lb x 0.01 lb / 20 kg x 5 g	9 lb







## Pediatric Scales

### MS-20 Series

#### Features

- **Accuracy**– 2000 divisions
- **Capacity**– 44 lb x 0.5 oz / 20 kg x 10 g
- **Construction**– Stainless steel or plastic weighing tray
- **Power**– 9 volt battery or AC adapter
- **Display**– 1" / 25 mm LCD with four active digits
- **Operator Keys**: On/Off/Tare, Unit, Hold



#### Specifications

**Unit:** lb, lb/oz kg

**Tray:** Stainless steel or plastic

**Operating Temperature:** 5° C to 35° C / 41° F to 95° F

**Tray Dimension (L x W x H):**

21" x 10" x 2" / 533 mm x 254 mm x 51 mm

**Inside Tray Dimension (L x W x H):**

MS20: 20½" x 10" x 2⅜" / 521 mm x 254 mm x 60 mm

MS20S: 20½" x 11½" x 2¼" / 521 mm x 292 mm x 57 mm

**Product Weight:** 8.2 lb / 3.7 lb

**Packaging Dimension (L x W x H):**

22" x 13" x 6" / 559 mm x 330 mm x 152 mm

**Certifications:** CE, FCC compliance, Prop 65, UL/CUL power adapter, WEEE

Part Number	Model	Capacity	Ship Weight
816965000852	MS20	44 lb x 0.5 oz / 20 kg x 10 g	11 lb
816965001002	MS20S	44 lb x 0.5 oz / 20 kg x 10 g	11 lb





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## Physician Scale

**HS-200M**

### Features

- **Capacity–**  
440 lb x 4 oz / 200 kg x 100 g
- **Construction–** Steel with durable white finish
- **Height Gauge to 7' / 210 cm**
- **Rollers Included for Easy Transport**
- **Easy-to-Read Dual Beam**
- **Dual Marked in Pounds / Kilograms**
- **Accurate Full Range Weights**



### Specifications

**Scale Dimension (L x W x H):**

22" x 10.8" x 58.5" / 559 mm x 275 mm x 1485 mm

**Platform Dimension (L x W):**

14.75 L x 10.8" / 375 mm x 275 mm

**Height Rod Range:**

2' to 7' x 0.125" / 60 cm to 210 cm x 0.1 cm

**Product Weight:** 38 lb / 17 kg

**Packaging Dimension (L x W x H)**

59" x 20" x 6" / 1499 mm x 508 mm x 152 mm

**Packaging Contents:** Manual, platform, height scale, weighing tower, wheels and miscellaneous hardware

Part Number	Capacity	Ship Weight
816965004850	440 lb x 4 oz / 200 kg x 100 g	45 lb



## Physician Scale

**HS-300**

### Features

- **Accuracy**– +/- 3 divisions
- **Capacity**– 660 lb x 0.2 lb / 300 kg x 0.1 g
- **Construction**– Mild steel with durable powder coated white finish
- **Power**– Four AAA batteries or 9 VDC, 600mA US power adapter (both included)
- **Display**– 0.625" / 17 mm high backlit LCD
- **Operator Keys**– Hold/Print, Unit, Tare, On/Off/Zero



### Specifications

**Unit:** lb, lb/oz kg

**Serial Port:** One full duplex RS-232 with cable

**Battery Life:** Approximately 20 hours continuous

**RS-232:** Supplied complete with 10' / 3 mm cable (nine pin to nine pin type connector, bi-directional full duplex)

**Rollers Included for Easy Transport**

**Operating Temperature:** 41° F to 95° F / 5° C to 35° C

**Platform Dimension (L x W):**

20.5" x 20.5" / 521 mm x 521 mm

**Height Rod Dimension:**

2' to 7' x 0.125" / 60 cm to 210 cm x 0.1 cm

**Handrail Height (W x H):**

16" x 49" / 406 mm x 1245 mm

**Indicator Dimension (L x W x H):**

6.5" x 1.2" x 3.2" / 165 mm x 30 mm x 81 mm

**Packaging Dimension (L x W x H):**

54.5" x 30.5" x 9" / 1384 mm x 775 mm x 230 mm

**Packaging Contents:** Platform, indicator, handrail, manual, height gauge, RS-232 cable, power supply and miscellaneous hardware

**Certifications:** FCC compliance, Prop 65, UL/CUL power adapter

Part Number	Capacity	Ship Weight
816965004812	660 lb x 0.2 lb / 300 kg x 0.1 kg	54 lb





## Physician Scale

### MS140-300 with SBI 140 LCD Indicator

#### Features

- **Accuracy**— +/- 3 divisions
- **Capacity**— 660 lb x 0.2 lb / 660 lb x 5 oz / 300 kg x 0.1 kg
- **Construction**— Stainless steel weighing surface with mild steel foam covered handrails. Rigid base design.
- **Power**— Four AAA batteries or 9 VDC, 600mA wall mount adapter (both included)
- **Display**— Five digit 0.65" / 17 mm digits with seven segment LCD
- **Operator Keys**— On/Off/Zero, Tare, Unit, Hold/Print



#### Specifications

**Unit:** lb, lb/oz kg

**Serial Port:** One full duplex RS-232 with cable

**RS-232:** Supplied complete with 10' cable (nine pin to nine pin type connector, bi-directional full duplex)

**Integrated Wheel Kit:** For easy portability

**Weight Hold:** May be used to freeze and store the displayed weight so that you may attend to the patient's needs

**Operating Temperature:** 41° F to 95° F / 5° C to 35° C

**Scale Dimension (L x W x H):**  
20.5" x 20.5" x 44.25" / 520 mm x 520 mm x 1135 mm

**Platform Dimension (L x W x H):**  
20.5" x 20.5" x 2.5" / 520 mm x 520 mm x 65 mm

**Indicator Dimension (L x W x H):**  
6.5" x 1.2 x 3.2" / 165 mm x 30 mm x 81 mm

**Packaging Dimension (L x W x H):**  
46" x 25" x 6" / 1168 mm x 635 mm x 152 mm

**Packaging Contents:** Manual, platform, three piece handles, power supply, RS-232 cable, indicator, three hex wrenches and pull through string

**Certifications:** FCC compliance, Prop 65, UL/CUL power adapter

Part Number	Capacity	Ship Weight
816965004829	660 lb x 0.2 lb / 300 kg x 0.1 kg	45 lb



## Chair Scale

### CS-200M

#### Features

- **Capacity**— 440 lb x 4 oz / 200 kg x 100 g
- **Construction**— Powder coated steel with die-cast beam



#### Specifications

**Unit:** lb, kg

**Locking Rear Wheels for Safety**

**Swivel Front Wheels for Easy Transport**

**Lift Away Armrests for Easy Access**

**Accurate Full Range Weights**

**Scale Dimension (L x W x H):**

25" x 35" x 40" / 635 mm x 889 mm x 1016 mm

**Seat Dimension (L x W x H):**

14" x 16" x 13" / 350 mm x 405 mm x 340 mm

**Product Weight:** 70 lb / 32 kg

**Packaging Dimension (L x W x H):**

24" x 30" x 25" / 609 mm x 762 mm x 635 mm

**Packaging Contents:** Manual, footrest, two armrests, scale with wheel assembly, seat, back handle, weighing tower and miscellaneous hardware

Part Number	Capacity	Ship Weight
816965004843	440 lb x 4 oz / 200 kg x 0.1 kg	80 lb







## WheelChair Scale

### MS1000-LCD with SBI 210 LCD Indicator

#### Features

- **Accuracy**– Within 0.1%
- **Capacity**–  
1000 lb x 0.5 lb / 500 kg x 0.2 kg
- **Construction**– Powder coated rugged steel with smooth top plate surface with two handles and wheels for portability. Built-in ramp ends to allow easy roll on and off access for patient and wheelchair. ABS plastic indicator.
- **Power**– A ☐ adapter ☐ included ☐ or six AA ☐ batteries ☐ not included ☐
- **Display**– Six large, easy-to-read 1.5" / 38 mm high digits, large seven segment LCD with white backlight
- **Operator Keys**– On/Off/Zero, Tare, Unit, Print, Hold, BMI



#### Indicator Specifications

**Unit:** lb, kg

**Scales Functionality:** This scale is designed to be easy and simple to use

**Tare:** 100% subtractive

**BMI:** Calculates the Body Mass Index (BMI)

**Hold:** Used to freeze a displayed weight value once the patient step off the scale

**Communication:** One USB (VCP) and one RS-232 bi-directional full duplex port

**Print Format:** Configurable

**Indicator Mounting:** Can be desk mounted or pole mounted either vertically or horizontally

**Operating Temperature:**

14° F to 104° F / -10° C to 40° C

**Indicator Dimensions (L x W x H):**

9.5" x 4.9" x 2.5"

241 mm x 125 mm x 64 mm

**Packaging Dimensions (L x W x H):**

5" x 9" x 4.5"

385 mm x 230 mm x 122 mm

**Certifications:** FCC compliant, Prop 65, UL/CUL power adapter, UKCA, CE, RoHS 3, WEEE

Part Number	Capacity	Ship Weight
810036380263	1000 lb x 0.5 lb / 500 kg x 0.2 kg	110 lb

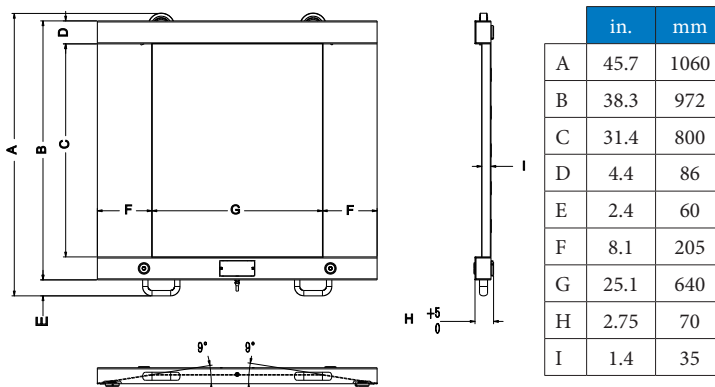
#### Accessories / Options

Part Number	Description	Ship Weight
81003630355	Indicator floor stand	11 lb

#### Floor Specifications

**Load Cells:** 4-planner beam load cells connect to the ABS junction box with 10 ft / 3 m interface cable.

**Product Dimension:**



**Ramp:** Designed with built-in 9 degree gradual angle to make entry and exit safe and easy

**Guard Rail Dimension (L x W):**

33.85" x 27.6" / 860 mm x 700 mm

**Packaging Dimension (L x W x H):**

47.6" x 47.25" x 6.9" / 1210 mm x 1200 mm x 175

**Product Weight:** 100 lb / 45 kg

**Packaging Dimension (L x W x H):**

48" x 47.2" x 8.1"

1220 mm x 1200 mm x 205 mm

**Packaging Contents:** MS1000-LCD platform, guard/handrail, indicator, power supply with US plug and indicator mounting brackets





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