# **Precision.** Our expertise - Your advantage







#### SHEKEL HEALTHWEIGH<sup>®</sup> Merging smart weighing solutions with advanced communication technology

Shekel Scales was founded more than 40 years ago and has established itself as a worldwide leader specializing in the most advanced digital weighing technology.

Shekel offers a wide range of high quality digital healthcare and fitness scales. The **Healthweigh**<sup>®</sup> collection features unique innovative designs, developed and manufactured to high professional standards. All scales connect to EMR systems so weighing information can be communicated to the patient medical records.

- **Healthweigh**<sup>®</sup> Physician Scales provide a reliable weighing system for medical centers, clinics, hospitals, fitness centers, as well as in the home.
- Healthweigh<sup>®</sup> Special Needs scales respond to the needs of diverse medical sectors. This range is extremely user oriented, comfortable, easy to use and operate and most important – perfectly safe.
- **Healthweigh**<sup>®</sup> Baby and Neonatal scales are ergonomically designed for the newborn and growing baby.

**Healthweigh**<sup>®</sup> digital scales, with integrated software, act as data collection sensors. Our expertise is in accurately collecting sensitive data, processing the data and then transmitting the data to the information database. The future of medical technology is here - efficient and accurate data transmission. Automatically transmitting data prevents errors when information is manually entered and more importantly, saves time and money.

Smart Design. Uncompromising Accuracy.

# NEW from Shekel Scales for 2020

# Shekel Healthweigh<sup>®</sup> introduces 2 portable healthcare scales to its line of products

Portable Physician Scale - H171 (Class III); H170 (Non-Class III)

Portable Baby Scale – H671 (Class III); H670 (Non-Class III)

# Details inside

## **Physician Scales**

#### H151-5, H151-6 (Class III); H150-5, H150-6 (Non-Class III)

Lightweight and slender, **Healthweigh**<sup>®</sup> Physician Scales are multifunctional. Weight is digitally displayed and BMI is calculated automatically after entering the patient's height. The 150/1-5 model comes with an adjustable height rod, suitable for children and adults.

#### Features

- Movement compensation technology
- BMI function
- Zero/Hold/Print/kg/lb
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Low battery indicator

#### **Technical Data**

Capacity	250kg / 550lb (Class III) 270kg / 600lb (Non-Class III)
Graduation	0.1kg / 0.2lb
H151-5 Total Weight	12kg / 26.5lb
H151-6 Total Weight	10.5kg / 21lb
H151-5 Product Size	567 x 375 x 1331 mm 22.32" x 14.76" x 52.40"
H151-6 Product Size	567 x 375 x 1231 mm 22.32" x 14.76" x 48.46"
Platform Size	375 x 375 x 78 mm 14.76" x 14.76" x 3"





## **Personal Floor Scale**

H151-7 (Class III); H150-7 (Non-Class III)

The **Healthweigh**<sup>®</sup> Personal Floor Scale is designed for professional needs. The large, stand-alone **Healthweigh**<sup>®</sup> Titanium Indicator has a sturdy built-in bracket for wall, table or floor mounting. Weight is digitally displayed and BMI is calculated automatically after entering the patient's height.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit <sup>3</sup>⁄<sub>4</sub>" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth
- Healthweigh® Titanium Indicator

#### **Technical Data**

#### Class (III) & Non-Class (III)

Capacity	250kg / 550lb
Graduation	0.1kg / 0.2lb
Total Weight	6.5kg / 13.8lb
Platform Size	375 x 375 x 78 mm 14.76" x 14.76" x 3"



- 230v/120v input, DC 9v output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- Low battery indicator





# Floor Level Physician Scale

H151-8 (Class III); H150-8 (Non-Class III)

**Healthweigh**<sup>®</sup> Floor Level scale is a professional tool providing precision weighing information. Weight is digitally displayed and BMI is calculated automatically after entering the patient's height. Its sturdy design enables easy weighing.

#### Features

- Movement compensation technology
- BMI function
- Zero/Hold/Print/kg/lb
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- · Low battery indicator

#### **Technical Data**

Class 🕕 & Non-Class 🕕		
Capacity	250kg / 550lb	
Graduation	0.1kg / 0.2lb	
Total Weight	6.5kg / 14.3lb	
Product Size	567 x 375 x 323 mm 22.32" x 14.76" x 12.71'	
Platform Size	375 x 375 x 78 mm 14.76" x 14.76" x 3"	



#### An outstanding platform

Aluminum cast coat makes the scale safe and robust. The platform is wide and coated with silicone mat for patient comfort.





# Low Profile Personal Scale

H161-7L (Class III); H160-7L (Non-Class III)

Shekel introduces the new **Healthweigh**<sup>®</sup> Low Profile Personal Scale. It is lightweight, portable and sturdy making it an excellent choice for home or professional use. The scale comes standard with Bluetooth communication and can be used with the Healthweigh<sup>®</sup> Titanium Indicator or Touch Screen Pad.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Healthweigh<sup>®</sup> Titanium Indicator or Touch Screen
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Low battery indicator

#### Technical Data

Class 🕕 & Non-Class 🕕	
Capacity	250kg / 550lb
Graduation	0.1kg / 0.2lb
Total Weight	5kg / 10lb
Product Size	365 x 365 x 42 mm 14.4" x 14.4" x 1.65"







# Portable Physician Scale



H171 (Class III); H170 (Non-Class III)

Shekel introduces the new **Healthweigh**<sup>®</sup> Portable Physician Scale. Keeping safety in mind, the low profile of the scales makes it easy to step on and has an embedded display. It is lightweight, portable and sturdy, an excellent choice for home or professional use. It is fast and accurate with our advanced weighing movement compensation technology.

#### Features

- Movement compensation technology
- Tap-on automatic switch on
- Tare/Zero/Hold/kg/lb
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Embedded Display
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Low battery indicator

#### Technical Data

Class (III) & Non-Class (III)	
Capacity	200kg / 440lb
Graduation	0.1kg / 0.2lb
Total Weight	4kg / 8.8lb
Platform Size	350 x 350 x 62.5 mm 13.7" x 13.7" x 2.5"





# Handrail Scale

#### H251-2 (Class III); H250-2 (Non-Class III)

**Healthweigh**<sup>®</sup> Handrail Scale is designed for the bariatric practice. Its unique design and enhanced robust structure assures safety and comfort for overweight patients. The side rails give support to unsteady patients and movement compensation technology eliminates involuntary movement.

Assembly is effortless – a pop-up hinge joint easily sets the back rail upright and the side rails slide in. Two heavy-duty wheels make it easy to move the scale.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit <sup>3</sup>/<sub>4</sub>" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- Low battery indicator

#### **Technical Data**

Class	
Capacity	300kg / 660lb
Graduation	0.1kg / 0.2lb
Total Weight	22kg / 48.5lb
Product Size	650 x 640 x 1130 mm 25" x 26" x 44.5"
Platform Size	500 x 640 x 70 mm 19.5" x 25" x 2.75"
Non-Class 🎟	)
Capacity	360kg / 800lb

Graduation 0.1kg / 0.2lb

READ'



# **Multifunction Handrail Scale**

#### H251-4 (Class III); H250-4 (Non-Class III)

The **Healthweigh**<sup>®</sup> Multifunction Handrail Scale has an original design. The stable, integrated seat provides the patient with a safe and comfortable weighing process. The seat can be easily lifted, thereby enabling the patient to be weighed while standing as well, supported by the robust handrail. This scale is essential for any hospital or clinic that treats bariatric patients.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- Low battery indicator

#### **Technical Data**

Class	
Capacity	300kg / 660lb
Graduation	0.1kg / 0.2lb
Total Weight	28kg / 61.7lb
Product Size	640 x 640 x 1200 mm 25" x 25" x 47.2"
Platform Size	510 x 640 x 70 mm 20" x 25" x 2.7"
Non-Class	)
Capacity	360kg / 800lb
Graduation	0.1kg / 0.2lb

Class (III) EMR







# SHEKEL Special Needs Scales

### Wheelchair Scale with wide ramps & handrail

#### H351-2, H351-3 (Class III); H350-2, H350-3 (Non-Class III)

**Healthweigh**<sup>®</sup> Wheelchair Scale answers the needs of both patients and caregivers. The scale is very accessible, thanks to the exceptionally wide side ramps. Advanced movement compensation technology eliminates involuntary movement made during the weighing process ensuring exact weighing information. Manual/Automatic Tare option enables weight of wheelchair to be reduced.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit <sup>3</sup>/<sub>4</sub>" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth
- Optional: H350-3M with Metal Platform

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- Low battery indicator

#### **Technical Data**

Class 🕕	
Capacity	300kg / 660lb
Graduation	0.1kg / 0.2lb
Total Weight H351-2	33kg / 72.7lb
H351-3	37kg / 81.5lb
Product Size H351-2	1050 x 1000 x 1150 mm 41.5" x 40" x 44.5"
H351-3	1250 x 1000 x 1150 mm 49.2" x 40" x 44.5"
Platform Size	750 x 80 x 60 mm 29.5" x 31.5" x 2.3"
Non-Class 🎟	)
Capacity	360kg / 800lb
Graduation	0.1kg / 0.2lb

Class (III) EMR



H351-2 with one wide ramp



The scale is easily assembled and can be folded and transported on two heavy-duty wheels.

H351-3 with two wide ramps H350-3M with Metal Platform



# Wheelchair Scale with wide ramps

#### H351-7, H351-8 (Class III); H350-7, H350-8 (Non-Class III)

**Healthweigh**<sup>®</sup> Wheelchair Scales are equipped with easy-to-access wide ramps. Advanced movement technology eliminates involuntary movement made during the weighing process and ensures exact weighing information. The wheelchair scale is available with either one or two wide ramps and comes equipped with the **Healthweigh**<sup>®</sup> Titanium Indicator.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- Low battery indicator

#### **Technical Data**

Class 🕕	
Capacity	300kg / 660lb
Graduation	0.1kg / 0.2lb
Total Weight H351-7	29kg / 63.9lb
H351-8	33kg / 72.7lb
Product Size H351-7 H351-8	1050 x 1000 x 82 mm 41.5" x 40" x 3.2" 1250 x 1000 x 82 mm
H331-0	49.2" x 40" x 3.2"
Platform Size	750 x 800 x 60 mm 29.5" x 31.5" x 2.3"
Non-Class 🔳	)
Capacity	360kg / 800lb
Graduation	0.1kg / 0.2lb



H351-7 with one wide ramp



H351-8 with two wide ramps



# Multifunction Wheelchair Scale with two ramps

H351-4 (Class III); H350-4 (Non-Class III)

Equipped with an integrated seat, **Healthweigh**<sup>®</sup> Multifunction Wheelchair Scale extends the concept of multifunctional. The accessible scale allows patients to be weighed while sitting on the safe and stable seat, using their own wheelchair, or even while standing, supported by the robust handrail.

#### Features

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)
- · Low battery indicator

#### **Technical Data**

Class 🕕	
Capacity	300kg / 660lb
Graduation	0.1kg / 0.2lb
Total Weight	43.2kg / 95.2lb
Product Size	1250 x 1100 x 1150 mm 49.2" x 43.3" x 44.5"
Platform Size	750 x 800 x 60 mm 29.5" x 31.5" x 2.3"
Non-Class 🎟	)
Capacity	360kg / 800lb



#### Class Class



• In spite of its robustness and versatility, the scale can be easily folded



## **Chair Scale**

H551-1 (Class III); H550-1 (Non-Class III)

The Healthweigh® Chair Scale with its patented ergonomic design is known for its reliability and uncompromising precision. All of a patient's care needs, including safety, comfort, caregiver's ease-of-use and maintenance, are met. The compact package design ensures the most cost efficient shipping method.

#### **Features**

- Movement compensation technology
- BMI function
- Tare/Zero/Hold/Print/kg/lb
- Scroll Down/Up
- 5 digit 3/4" LCD/Positive FSTN
- Automatic Reweigh
- Updatable firmware
- Ports: RS232 and USB
- · Optional: Bluetooth

#### Power

- 230v/120v input, DC 9V output
- Auto power off

**Technical Data** 

Capacity

Graduation

Seat Size

Class

- 6 X 1.5AA batteries
- Rechargeable battery (Class III only)

300kg / 660lb

0.1kg / 0.2lb

430 x 420 x 80 mm

17" x 16.5" x 3"

· Low battery indicator

Class I & Non-Class I

Total Weight 18kg / 40lb

EMR

Ergonomic patient-oriented design:

The armrests can be lifted separately,

allowing the patient to slide from chair to chair

scale while leaning on the prone armrest. The footrest can be folded as well for easier access.





Rear swivel caster with brakes

**SHEKEL** Special Needs Scales



# **Baby and Neonatal Scales**

H651 (Class III); H650 (Non-Class III)

**Healthweigh**<sup>®</sup> Baby and Neonatal Scales are ergonomically designed for the newborn and growing baby. The scales feature advanced technology for precision weighing which is important for keeping track of the baby's growth. This same technology is integrated into warmers and incubators to sustain premature babies. Additional features are available upon request.



#### Features

- Movement compensation technology
- Tare/Pre-set Tare
- Zero/Hold
- Scroll Up/Down
- Clear/Enter
- Reweigh
- kg/lb
- Updatable firmware
- RS232 Port and USB Port
- Measuring tape

#### Power

- 230v/120v input, DC 9V or 12V output (depends on model)
- Auto power off
- Rechargeable battery (Class III only)
- Low battery indicator
- Dry battery 6 x AA



Baby Scale: H651 (Class III) & H650 (Non Class III)

#### Technical Data

Baby Scale: H6	51 (Class 🎟) & H650 (Non Class 🎟)
Capacity	0-20kg / 0-44lb
Graduation	5g / 0.2oz
Power Adapter	120V~/230V~; 50/60Hz 9VDC 500mA
Neonatal: H650	(Non Class 🅕) - Dual Range
Capacity	0-15kg / 0-33lb
Dual Range graduations:	Low Range: 0-5kg x 1g (0-10lb x 0.05 oz) High Range: 5-15kg x 2g (10-33lb x 0.1 oz)
Power Adapter	120V~/230V~; 50/60Hz 12VDC 1.25mA
Baby Scale: H68	50 (Non Class 🎟) - Dual Range
Capacity	0-15kg / 0-33lb
Dual Range graduations:	Low Range: 0-6kg x 2g (0-12lb x 0.1 oz) High Range: 6-20kg x 5g (12-44lb x 0.2 oz)
Power Adapter	120V~/230V~; 50/60Hz 12VDC 1.25mA
Total Weight 9	).2kg / 20.2lb
Product Size 6	10 x 450 x 160 mm (24" x 18" x 6.3")
Class III) EN	WED?

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# Portable Baby Scale



H671 (Class III); H670 (Non-Class III)

The Portable Baby Scale is a new addition to the **Healthweigh**<sup>®</sup> scales line of products. The scale is lightweight and portable with easy-to-read indicator. The tray is comfortable enough to weigh even the smallest of babies. Our advanced weighing technology assures that the weighing is fast and accurate.



#### Features

- Movement compensation technology
- Tare/Pre-set Tare
- Zero/Hold
- Scroll Up/Down
- Reweigh
- kg/lb
- Optional: Bluetooth
- Optional Accessories
  - Measuring Rod
  - Carrying Case

#### Power

- 230v/120v input, DC 9V output
- Auto power off
- 6 X 1.5AA batteries
- · Low battery indicator

#### **Technical Data**

Class (III) & Non-Class (III)	
Capacity	0-15kg / 0-33lb
Graduation	5g / 0.2oz
Total Weight	2.8kg / 6lb
Product Size	583 x 344 x 98 mm (23" x 13.5" x 3.8")



# shekelQuality

#### Shekel Standards

Shekel adheres to the highest standards of measurements and compliance.

- ISO 9001:2015
- ISO 13485:2016
- ISO 13485:2012 + AC:2012
- EN ISO/ IEC 17025:2017
- RoHS Compliance Directive 2011/65/EU
- OIML R-76.1 NAWI (Class III)
- CE Certified according to European Medical Device Directive 93/42/EEC
- Certificate of Quality System for EC Declaration of Type Conformity Directive 2014/31/EU NAWI Precision Module D governing Non-Automatic Weighing Instruments (NAWI) and are calibrated accordingly
- EN 45501:2015 NAWI
- Safety/EMC EN60601-1 3rd Edition for medical devices
- MET Safety Standards ANSI/AAMI ES60601-1:2005/(R):2012; CAN/CSA-C22.2 No. 60601-1:14















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