

Hardy HIBSD Bench Scales

Applications

- *Minor Ingredients or Hand-Add applications*
- *Small Batch Reactor Applications in Chemical/Biochemical*
- *Animal Scale*
- *Product Inspection: Checkweighing*
- *Piece Count, Portion Control*
- *Shipping*



Features

Large, bright integrated display

Zero and Tare buttons

Aluminum Load Sensors

- **IP65**
- **+/- 0.02% R.O. Combined Error**
- **ADC Update Rate: 100ms.**

Capacities from 33 lbs to 330 lbs

Stainless Steel Platter

Washdown Rated to IP65

CE Rated

Overload Protection

- **200% R.O.* Overload**
- **100% R.O. End Loading**
- **100% R.O. Corner Loading**

(*Rated Output)

Hardy HIBSD Washdown Bench Scales offer simplicity and robust performance for light duty industrial weighing applications. With a bright integrated backlit display with integrated zero and tare functions, it's easy to operate for all kinds of weighing applications. Hardy HIBSD Bench Scales are washdown-rated with Stainless Steel platters. They come with an aluminum, environmentally sealed, IP65 load cell with an ADC response rate of 100 ms.

All Hardy HIBSD Bench Scales come standard in either 12"x14" with a 15-inch indicator column or 16" x 20" with a 33-inch indicator column. They range in capacity from 33lbs – 330 lbs (15 kg to 150 kg).

They are available with either Painted or Stainless Steel frames.

The HIBSD bench scale is ideal for checkweighing, piece and portion weighing and counting functions. They are also perfect for adding minor ingredients or hand-ads in batch processes. A special mode for animal weighing accounts for animal movement to determine an accurate measurement.

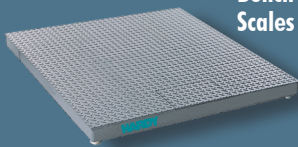
COMPONENTS TO COMPLETE YOUR HARDY SYSTEM

Hardy Bench Scales, Floor Scales and Load Points

Hardy carries a wide variety of strain gauge load points and scale mounts to accommodate your application requirements.



ADVANTAGE®
Series with C2
Calibration



Bench & Floor Scales

Weighing Instruments Dedicated to Your Applications

Controllers, Weigh Modules, Weight Processors & Transmitters

Allen-Bradley®
Plug-in Weigh Scale
Modules



**HI 3000 & HI 4000
Controllers and
HI 6000 Series
Weight Processors**



SPECIFICATIONS

Common Specifications to All Scales

- 304 Stainless Steel platter (all models)
- Frame: Painted Steel or Stainless Steel
- Size: 12" x 14" or 16" x 20"
- AC Cable 5 ft
- Battery: 72 hours on full charge

Deck Height

- 12" x 14": 4.5-5.5" 114-140 mm adjustable
 - ◆ Indicator Column 15 inches high
- 16" x 20": 4.5-5.5" 114-140 mm adjustable
 - ◆ Indicator Column 33 inches high

Capacity Range

- 33 lbs to 330 lbs (15 to 150 kg)

Rated Output

- Overload: 200% R.O.
- Corner loading: 100% R.O.

Load Sensors

- Aluminum, environmentally potted, IP65

Combined Error

- +/- 0.02 % Rated Output

Warranty

- Two year limited warranty

Approvals

- CE

Shipping Weight

- 12" x 14": 30 lbs (13.6 kg)
- 16" x 20": 45 lbs (20.4 kg)

Hardy HIBSD Bench Scale Models

Standard Sizes and Capacities

Painted Steel Frame Versions	Capacity	Indicator Column	Platter Size	Safe Load Limit
HIBSD-12PS-15KG	30 lbs/15 kg	15"	12" x 14"	66 lbs
HIBSD-12PS-30KG	60 lbs/30 kg	15"	12" x 14"	132 lbs
HIBSD-12PS-60KG	130 lbs/60kg	15"	12" x 14"	264 lbs
HIBSD-16PS-30KG	60 lbs/30 kg	33"	16" x 20"	132lbs
HIBSD-16PS-60KG	130 lbs/60kg	33"	16" x 20"	264 lbs
HIBSD-16PS-150KG	330 lbs/150kg	33"	16" x 20"	660 lbs
Stainless Steel Frame Versions	Capacity	Indicator Column	Platter Size	Safe Load Limit
HIBSD-12SS-15KG	30lbs/15 kg	15"	12" x 14"	66 lbs
HIBSD-12SS-30KG	60 lbs/30 kg	15"	12" x 14"	132 lbs
HIBSD-12SS-60KG	130 lbs/60kg	15"	12" x 14"	264 lbs
HIBSD-16SS-30KG	60 lbs/30 kg	33"	16" x 20"	132lbs
HIBSD-16SS-60KG	130 lbs/60kg	33"	16" x 20"	264 lbs
HIBSD-16SS-150KG	330 lbs/150kg	33"	16" x 20"	660 lbs



HARDY
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Measurement • Automation • Productivity

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- full product specifications
- ordering information
- application notes
- technical description
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