

INDUSTRIAL WEIGHING SOLUTION™

# HD SERIES

## High Resolution Bench Scale

HD is an advanced bench scale with high resolution and various functions. It is suitable for use in parts production, paint industry and logistics center. It can be connected to various printers for data collection and offer great mobility with its rechargeable battery.



High-Resolution Weighing (1/15000~1/300000)

Counting & Percent mode Support

Easy operation with 9 function Keys

Rechargeable Battery

Counting & Percent mode Supported



Easy operation with 9 function keys



Rechargeable Battery



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## High Resolution Bench Scale

### FEATURE

- Counting & Percent mode Supported

1 / 15000 high-resolution and a more accurate counting, percentage modes are supported.



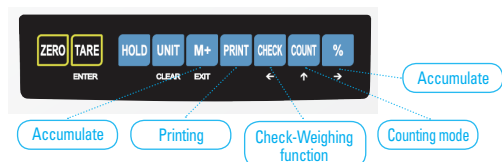
- Check-Weighing function

(HI/OK/LO is separately displayed)  
Weight and Counting, percent mode are available.



- Easy operation with 9 function keys

Various Function Keys offer easy operation.



- Rechargeable Battery

The rechargeable battery increases portability and allows HDI to be used in environments where little or no power is available.  
(Charging time : 12Hour / Battery life: 80Hour)



### OPTION

- iM-Works

iM-Works can display and save a weight value via serial communication(RS-232C) between Scale and PC.



- Ticket Printer (DEP-50)



### SPECIFICATION

| MODEL                  |                  | HDI                                                                    |                    |
|------------------------|------------------|------------------------------------------------------------------------|--------------------|
| kg<br>Version          | Capacity         | 150 kg                                                                 | 300 kg             |
|                        | Readability(e=d) | 0.05 kg / 0.01 kg                                                      | 0.1kg / 0.02kg     |
|                        | Resolution       | 1/3,000 ~ 1/15,000                                                     |                    |
| lb<br>Version          | Capacity         | 300 lb                                                                 | 600 lb             |
|                        | Readability(e=d) | 0.1 lb / 0.02 lb                                                       | 0.2 lb / 0.05 lb   |
|                        | Resolution       | 1/3,000 ~ 1/15,000                                                     | 1/3,000 ~ 1/12,000 |
| Internal Resolution    |                  | 1/300,000                                                              |                    |
| Display Type           |                  | LCD                                                                    |                    |
| Display Indicators     |                  | Stability, Center of Zero, Gross, Net, Battery status, Hi-Ok-Lo, Units |                    |
| Hi-Lo Check Indicators |                  | Display with Alert beeper                                              |                    |
| Weight Units           |                  | kg, lb                                                                 |                    |
| Zero Range             |                  | ±2%                                                                    |                    |
| Tare Range             |                  | Full Capacity by Subtraction                                           |                    |
| Operation Temperature  |                  | 0°C ~ 40°C / 32°F ~ 104°F                                              |                    |
| Humidity Range         |                  | ≤90% relative humidity, non-condensing                                 |                    |
| Power                  |                  | AC Adaptor 12V/800mA Internal rechargeable sealed acid battery         |                    |
| Battery Life           |                  | 80 hours continuous use with 12 hour recharge time                     |                    |
| Calibration            |                  | Automatic external with kg/lb mass, factory calibration recovery       |                    |
| Safe Overload Capacity |                  | 120% of capacity                                                       |                    |
| Dimension              |                  | 400(W) X 630(D) X 750(H) mm                                            |                    |
| Pan Size               |                  | 400(W) X 500(D) mm                                                     |                    |
| Product Weight         |                  | 15 kg                                                                  |                    |

### APPLICATION

Parts Production  
Paint Processing  
Industrial production  
Logistics Center



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Specifications are subject to change without notice improvement

