



## LIVESTOCK SCALES

This highly durable scale is designed with simplicity and portability in mind. In just a few minutes the entire system can be setup and ready to weigh. The standard system includes two weigh beams both with build-in handles, battery packs and a Bluetooth interface to create a completely cable free experience. A NEMA 4x stainless steel digital indicator with backlight and Bluetooth interface is also included.

This fully portable system was designed for livestock weighing in mind - It is a heavy duty scale designed specifically for sheep and pigs. Application for this scale can be applied to youth livestock developmental 4-H clubs or any county fairs with livestock.

Standard capacity is 500 lbs per beam with a total system capacity of 1,000 lbs. Best of all the unit is completely wireless, utilizing reliable Bluetooth technology.



# WB1036-SWP

## Standard Features & Benefits:

- **LIGHTWEIGHT & PORTABLE-**  
Can be positioned to weigh easily, or store when not in use. Each Weigh Beam is fitted with an easy carry handle for TOTAL PORTABILITY
- **100% WIRELESS-** Bluetooth signal transfer between the weigh beams and indicator
- **LOW PROFILE-**  
Less than 3" high. Supplied in pairs. Total capacity of beams is 1,000 pounds per pair
- **DISPLAY-** Backlit LCD
- **HIGH SERVICEABILITY-** Features such as digital calibration reduces the cost of ownership
- **RUBBER FEET-** Provides extra grip and shock dispersal
- **SIMPLE OPERATION-** The 5 button provides a simple Off/Zero, Unit, Net/Gross, push button Tare, and On/Print key
- **POWER REQUIREMENTS-** Operates on AC Adapter or rechargeable C batteries
- **INTEGRATED BATTERY-** Allows quick battery exchange for minimal down time.
- **AUTO SHUTOFF-** Extends battery life
- **AUTO WEIGHT CAPTURE-** For unstable and live loads
- **FULLY WATER RESISTANT**  
\*Battery life will vary depending on number and type of load cells used, duration of backlight, temperature, and other factors.

## Specifications:

<b>Indicator Housing:</b> Stainless housing	<b>Capacity:</b> 1,000 lb x 0.2 lb (500 x 0.1 kg)
<b>Beams:</b> Carbon steel with high grade epoxy paint finish	<b>Over Load Protection:</b> 200% of full scale capacity
<b>Feet:</b> Non-skid hard rubber, 3" diameter	<b>Serial port:</b> Full duplex, RS-232
<b>Display:</b> 6-digit Liquid Crystal Display	<b>Main Power Source:</b> Rechargeable batteries in indicator and 4-C batteries in each beam
<b>Keypad:</b> 5-Key tactile keypad	<b>Net Weight:</b> 65 lbs
<b>Operating Temperature:</b> 14°F to 104°F (-10°C to 40°C)	<b>Shipping Weight:</b> 75 lbs
<b>Internal Clock:</b> Transmits time and date	<b>Bluetooth:</b> 2.0, Class I (100 m)
<b>Accuracy:</b> ±0.04% to ±0.1% depending on installation and usage	<b>Load cell type:</b> NTEP approved alloy steel shear beam

## Dimensions:

<b>Beam length:</b>	915 mm (36")
<b>Bar section width:</b>	100 mm (3.9")
<b>Foot pad diameter:</b>	76.2 mm ( 3")
<b>Beam Height:</b>	78 mm (3")
<b>Overall Height:</b>	95 mm (3.7")

## Options:

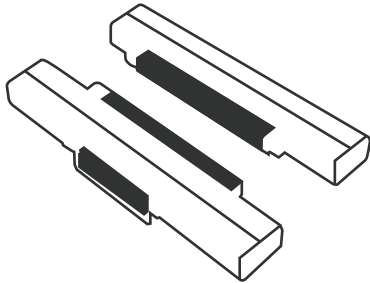
Add communication port(s): The WB-1036-BT offers three optional communication types for data transfer between PDA's, portable computers, Warehouse Management Systems and wireless networks.

Optional Serial Communication port: RS-232C, Bluetooth 2.0 Class I or WiFi (802.11 b/g )

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## EID/RFID: Functionality and livestock data storage

1. The RF weigh beam is installed underneath crate

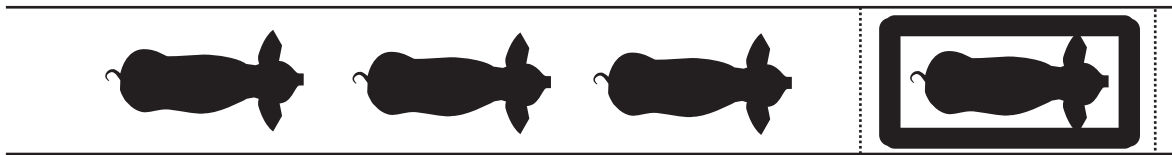


Standard beam are 30" wide; our 36" beam provide 3" extra each side for added support.

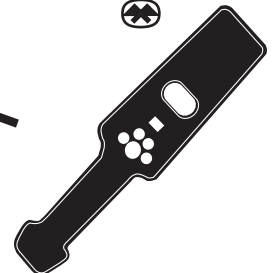
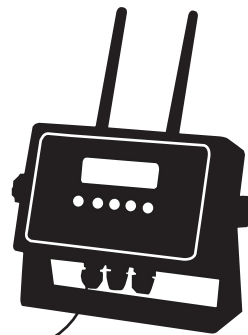


36" weigh beam

2. The Animal is positioned into a crate sitting on top of the WB1036 scale



3. After scanning the animal EID tag, the RFID scanner establishes a Bluetooth connection with the scale



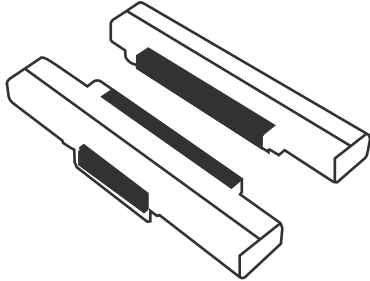
5. At the end of the session, the stored record can be dumped and erased from the indicator via serial communication or Bluetooth

4. The scale combines the EID with animal's weight, time and date stamp; this is then recorded and saved inside the scale indicator

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## Handheld

1. The RF weigh beam is installed underneath crate

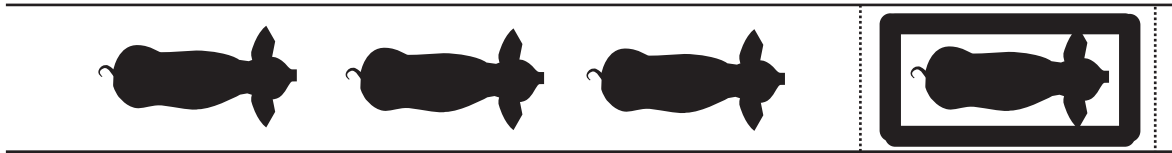


Standard beam are 30" wide; our 36" beam provide 3" extra each side for added support.



36" weigh beam

2. The Animal is positioned into a crate sitting on top of the WB1036 scale



3. After the animal ID tag is keyed in, the handheld computer establishes a Bluetooth connection with the scale



4. The handheld computer consolidates all of the data (weigh, ID, time/date) and stores the information internally.

  
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*Specifications and features subject to change without notice.*