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BE-SSC-101 SCALE CALIBRATION

SCALE SETTINGS (Factory Pre-sets)

[1]
When the SENTINEL SCALE is first turned on, you'll see **menu 01**, as indicated to the right.

00 Bird-Scale
01 GENERAL SETTINGS
01 system
1> o n

Menu
Info
Settings

[2] Press **Info “+”** to go to **06 install settings**. Press **Settings “+”** to change **“no”** to **“yes”**. The install setting will be activate for 30 minutes.

00 Bird-Scale
01 GENERAL SETTINGS
06 install settings
1> no (yes)

The following steps, 3, 4 & 5 are only if the scales are to be calibrated for the first time, and to connect additional scales.

[3]
Press **Menu “-”** to go to **menu 97**.

00 Bird Scale
97 INSTALL SETTING
01 department number
0

[4] Press **Info “+”** to go to **info 19**. The BE-SSC-101 comes with scale 1 connected. To connect other scales as needed, Press **Info “+”** to find info 21 (scale 2), info 23 (scale 3) & info 25 (scale 4). For each scale required, press **Settings “+”** to connect.

00 Bird Scale
02 SETTINGS HOUSE 1
19 scale 1
1> connected

[5]. Got to **menu 97, info 9** & select weight measurement, **0> grams** or **1> lbs**.

00 Bird Scale
97 INSTALLER SETTING
09 weight measurement
0> grams or 1> lbs

Press **Menu “+”** to go to the **menu 98**. Press **Info “+”** to go to **info 10**. For additional connected scales, key in proper calibration weight

00 Bird Scale
98 CALIBRATION
10 cal. Weight scale 1
30 lb

SCALE CALIBRATION

CANADA: **10 kg for broiler & poult**
 20 kg for turkey

USA: **30 lb. for broiler & poult**
 60 lb for turkey

[6]
 Press **Info “+”** to go to **info 01**.
 Press **Settings “+”** to shift from
 “off” to “on”.

00 Bird Scale
 98 CALIBRATION
01 calibration
 0> off (on)

[7]
 Press **Info “+”** to go to **info 02**. It
 will display “off”.

00 Bird Scale
98 CALIBRATION
02 mode scale 1
 0> off

[8] Press **Settings “+”**. You’ll see the
 screen go from “off” to “**empty**
scale”

00 Bird Scale
 98 CALIBRATION
 02 mode scale 1
empty scale

[9]
 The next display will shift from
 “empty scale” to “**put weight”**.

00 Bird Scale
 98 CALIBRATION
 02 mode scale 1
put weight

[10] Place the weight onto the scale
 platform and then press **Settings +** The
 screen will briefly display **calibration** and
 then go back to the screen to the right. To
 check the accuracy of calibration go to step
 11.

00 Bird Scale
 98 CALIBRATION
 01 calibration
calibration (off)

[11] Scale 1: Go to **info 18**. The weight should = 30 lb. The weights will fluctuate slightly. For Scale 2, info 23; scale 3, info 28; scale 4, info 33. Scale(s) are now calibrated.

Technical Information: Scale 1, go to info 21 to check the LOW FREQUENCY & info 22 to check the HIGH FREQUENCY. There should be about 19000 Mz difference between info 21 & 22.

To Calibrate scales 2, 3, & 4, press **Info “-”** to go to **info 3** for scale 2, **info 4**, scale 3, **info 5**, scale 4. Repeat steps [8] – [11] as needed until all scales are calibrated.

TROUBLE SHOOTING: If at step 8 the calibration hangs up on “**empty scale”** & will not advance to “**put weight”** then the BE-SSC-101 is not communicating with the load cell for the scale you are trying to calibrate.

1. Check all wire connections (BE-SSC-101 & Load Cell conversion box) for crossed wires.
2. Check the BE-SSC-101 & load cell conversion box to make sure that the red lights are on.
3. If the red light(s) are not on, there is a short in one of the load cell wires. Undo the load cell wires and reconnect properly.