

3.2.2 Application – The Toledo Model 8505 is designed for general purpose dry indoor industrial or commercial environments.

The Model 8505 is not designed for hose-down applications. Typical examples of mis-application of the scale include, but are not limited to:

- Hazardous (Classified) Areas
- Immersions
- Hosedown
- Splashing liquids
- Corrosive Chemical Environments

Toledo Scale manufactures other scales that are suitable for "hosedown" applications.

3.2.3 Hazardous Area: WARNING: DO NOT USE the scale in locations classified hazardous by the National Electrical Code (NEC) Article 500.

3.3 PHYSICAL SPECIFICATIONS

3.3.1 Dimensions and Shipping Weight

Length 8.75"
Height 3.75"
Width 1.31"
Shipping Weight 5 lb.

3.3.2 Construction – Display Enclosure: Extruded aluminum. End Caps: Die cast aluminum

3.4 CONFIGURATION

Factory Number	Voltage Requirement For Use with Wall Transformer
8505-0001	120 Volt – 60 Hz

4. INSTALLATION INSTRUCTIONS

4.1 ASSEMBLY

- 4.1.1** Examine the shipping box for any signs of damage. **IF DAMAGE IS FOUND, MAKE A CLAIM WITH THE CARRIER IMMEDIATELY.**
- 4.1.2** Open the box and remove the top packing material. Remove the display from the box.

4.1.3 Mount the 8505 in its permanent location.

4.1.4 If using the 8505 with a Model 2157 Floor Scale, remove the junction box access plate in the deck to expose the junction box. Remove the j-box cover.

4.1.5 Rigid metallic conduit is required for the data cable. Route the 25 ft. data cable through the conduit and the access panel in the corner closest to the junction box on the Model 2157.

NOTE: ALLOW FOR ENOUGH CABLE UNDER THE DECK FOR DECK REMOVAL TO GAIN ACCESS TO THE J-BOX.

4.1.6 Install the data cable through the middle hole in the end of the junction box; install the nut and tighten the cable clamp.

4.1.7 Attach the data cable shield at the J-Box PCB mounting screw closest to J1.

4.1.8 Plug the data cable connector onto J1 on the J-Box PCB.

4.1.9 Install the J-Box cover.

4.1.10 Plug the wall transformer cable in the power connector on the right end of the 8505.

4.1.11 Plug the wall transformer into a 120 volt AC receptable.

4.2 ACCESSING THE SETUP MODE

4.2.1 Remove the screws that secure the end cap on the right end of the display housing and swivel the end cap aside, allowing access to the inside of the enclosure (Figure 3).

4.2.2 Press the "ON/OFF" key (located on the lower right side of the display assembly) to turn the scale power ON. (Refer to Figure 2)

4.2.3 After the power-up sequence is completed, press and release the white setup pushbutton located on the end of the Display PCB (Figure 3). The scale will first display [10 0], indicating the start of the setup mode.