

TDR 150 IR Sensor Template Instructions (Item 6445TS)

Materials: You will need a Philips head screwdriver and cellophane tape.

1. A copy of the template (fig. 1) is shipped with the IR sensor. A printable version of the template is available on the product page for the sensor. When printing the template, be sure your print setting is set to "Actual Size". It is recommended that the printout be done on card stock rather than typical printing paper. This ensures the template will lie properly over the batteries. Cut out template with scissors.

Note: Do not cut out the hashed areas. These indicate where the cables will be taped down.

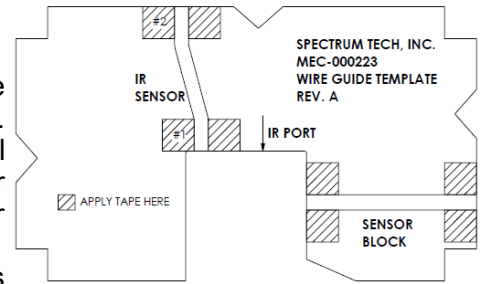


Figure 1

2. Tape template to housing using the cutout areas around the border (marked with asterisk in fig. 2).

3. Push the sensor block plug into the port. Place foam insert behind plug. The flap will touch the outside edge of the sensor plug cavity (fig. 3).

4. Plug IR sensor into port. The cable IR sensor should pass beneath the moisture sensor cable (fig. 4).

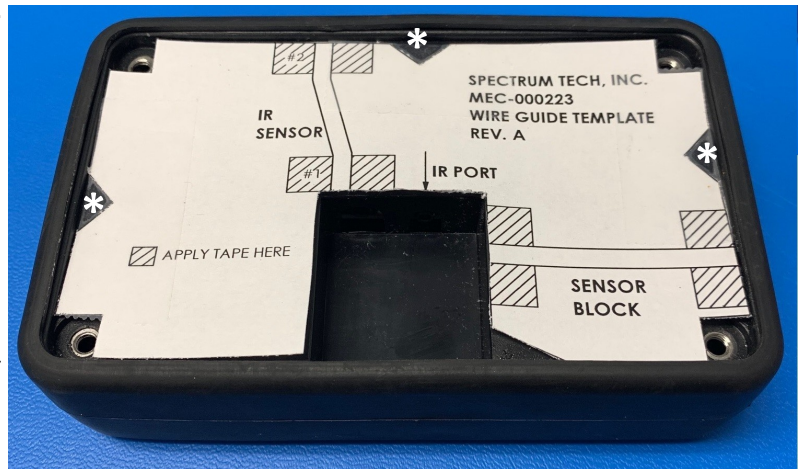


Figure 2

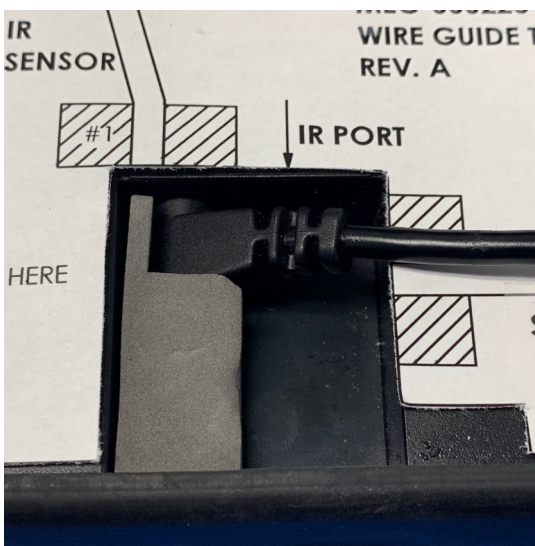


Figure 3



Figure 4

5. Lay the Sensor Block cable on the area indicated on the template. Tape it down at the hashed areas. Similarly, tape down the IR Sensor cable. See fig. 5.

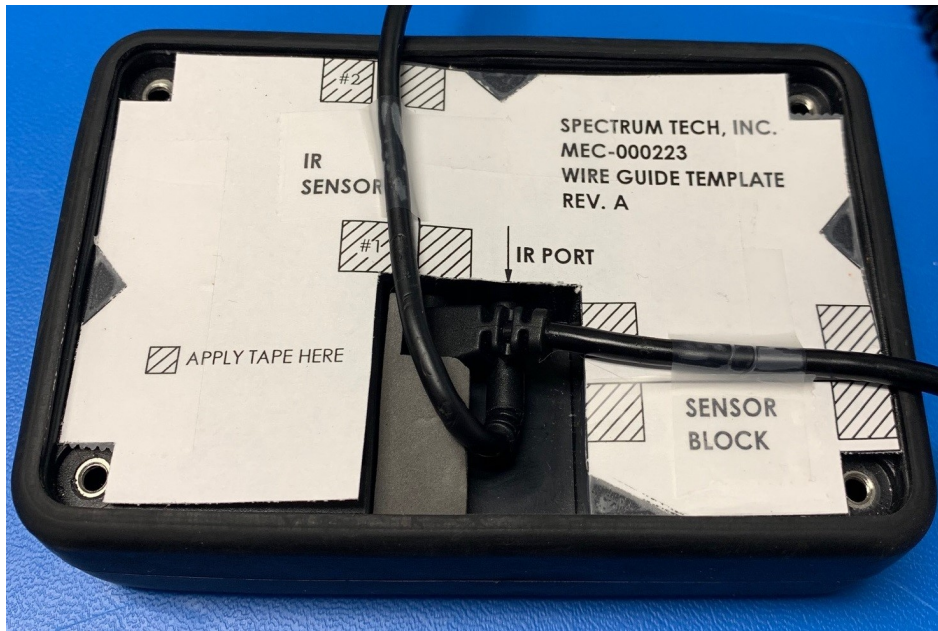


Figure 5

6. Lay the back plate over the wires (fig. 6). Plate should lie flush on all edges.

7. Screw the backplate onto the housing. Snap IR sensor into the bracket on the backplate (fig. 7).



Figure 6



Figure 7