

## STC 2200-650 AEI Tag Pressure Testing Cabinet.

07/15/04 PDS

This unit is designed simply to pressure test used AEI tags. It is easy to use, yet very effective.

The procedure for setting up and using this unit is as follows:

1. Mount the air pressure regulator vertically on or near your workbench. This is used to control the pressure introduced into the AEI tag during testing, per AAR regulations.
2. Hook up the coiled hose between the regulator output and the air input on the back of the cabinet.
3. Apply air from your shop air supply to the regulator input, and turn up the regulator pressure until the gauge on the regulator reads the amount of pressure called for by the AAR regulations. (The regulation is more accurate if you approach the correct pressure while turning the pressure up. If you overshoot the mark, back the pressure back down below the mark and carefully come back up to the mark.)
4. Pull the plug out of a known good tag and place the tag in the tag holder face up with AMTECH facing you. Clamp the tag into the holder.
5. Press and hold the button and adjust the pressure until the gauge on the cabinet reads the correct AAR specified pressure.
6. Test the tag according to the AAR regulation.

