

Description and Operation

1. The switch test and clean module enables the user to interface the thrust reverser control switch, connect with a multimeter, and clean the contacts of the thrust reverser control switches. The switch contacts of the thrust reverser control switches will get a layer of oxidation over time, due to the low current of the thrust reverser control circuit. Utilizing a [wetting current](#), the test and clean module will energize the contacts of the thrust reverser control switch to remove the layer of oxidation, and return the switch to good mechanical health.
2. The switch test and clean module is equipped with a switched independent power supply, multimeter interface jacks, and a three-way switch (ON, OFF, ON) to control the functions of the module. The interface harness is specifically designed for the 737 thrust reverser control switch connector. When the function switch is in the TEST position, the module is interfaced with the multimeter and the thrust reverser control switches. With the power supply ON, and the function switch in the CLEAN position, the module interfaces with the multimeter, thrust reverser control switches, and the wetting current circuit.