



*the*  
**Test Equipment Experts**

[www.atsi-tester.com](http://www.atsi-tester.com)

### **Comparison of the MST 600 to the MST 700**

The following is a comparison of the obsolete MST 600 Multi-Switch Tester to the current production MST 700 model. ATSI or your local distributor will take the older MST 600 in trade towards the purchase of the current MST 700 Model. Contact ATSI or your local distributor for details and a quote.

The MST-600 printed the test reports on an old fashioned mini-printer. The MST-700 saves the test reports to an SD Card. This allows electronic copies of reports to be saved, making preventative maintenance paperless. This also eliminates a separate unit to connect to the MST and the need to buy replacement paper and ribbons.

Probably the most important improvement is that the MST-700 was re-designed to guard better against damage from faulty units under test.

Another advantage the 700 model has over the 600 model is the addition of the warm-up period for load switch tests. This allows the testing of a load switch to occur at a temperature more like it would be operating at within the cabinet.

The 700 model also added a 30 minute length to the 10Amp load portion of the test.

ATSI has no reseller affiliation with any load switch, transfer relay or flasher manufacturer. We do not sell any of these devices to keep us in the position of not having a bias towards any particular brand or model. The tester is designed to test to the current published standards. If a device does not pass the MST-700 tests, then the device does not meet the current published standards!

See page 2 for a comparison list.

If you have any questions, please contact us.

Thank You,

A handwritten signature in black ink, appearing to read 'B. H. Smith', written in a cursive style.

Sales Manager

### **Multi-Switch Tester Model Comparisons:**

#### **MST 600:**

Uses Mini Impact Printer  
for test reports

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10 amp test 5, 10, 15, 30  
second intervals for Load  
Switches

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Test Load Switch, Flasher,  
and Transfer Relay

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No longer in Production

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1 Cooling Fan

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16 x 2 LCD Display

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N/A

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N/A

#### **MST 700:**

Uses SD memory Cards for  
saving and viewing the test  
reports

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User selectable 0 – 30 Minute  
warm up period for Load  
Switches

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Test Load Switch, Flasher, and  
Transfer Relay

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Current Production Model

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2 Cooling Fans

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4 x 20 Vacuum Florescent  
Display

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Thermal Interlock to protect from  
over heating

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Has internal Circuit Protection