ATS-8 SERIES TESTERS

FAST • SAFE • RELIABLE



8-CHANNEL AUTOMATED DIELECTRIC WITHSTAND TESTER

Features

- *AC Output to 2000 volts; delivers up to 20 milliamps or DC output to 2800 volts: delivers up to 5 milliamps.*
- *Performs continuity check, leakage test and high voltage dielectric withstand test with one button operation.*
- *Automatically tests up to 8 channels, in any combination.*
- *Adjustable voltage ramp-up, test time and leakage limits*
- *Front panel LED's and audible failure alarms for quick troubleshooting*
- *Performs to UL, CE, IEC, CSA, TUV safety agency requirements for production line testing.*
- *Ideal for wire harness, AC / DC motors and other multi point testing.*
- *Other configurations / options available as well as higher voltages and leakage currents. Consult factory.*
- *1 year warranty*

COMPLIANCE WEST USA
CALL (800) 748-6224

MADE WITH PRIDE
IN THE U.S.A.

www.compwest.com

ATS-8 SERIES TESTERS



ELECTRICAL

Input:	114-127 volts, 50/60 Hz.
Output:	0-2000 volts AC or 0-2800 Volts DC between channels programmed for dielectric withstand by rear panel DIP switches. ATS-8 equpped with high voltage leads for configuration to customer test jigs. Other termination options available. Consult factory.
Dielectric Channels:	Dielectric tests can be completed between channels as programmed by Dielectric Test Channel DIP Switches on rear panel.
Continuity Channels:	0-8 continuity tests can be completed on the two wires of each channel as programmed by Continuity Test DIP Switches on rear panel.
Maximum Number Of Tests:	36; any combination of Continuity and Dielectric.
Leakage Current:	0-5 mA
Pass/Fail Criteria:	
Continuity:	3 ohm ± 5%* (defeatable)
Leakage Current:	User adjustable 1-5 mA.
Dielectric Breakdown:	Separate high frequency detection circuit for breakdown spike detection.
Test Time:	User adjustable 1-60 sec.
Voltage Ramp Time:	User adjustable .5-5 sec.
Pass/Fail Repeatability:	± 3%
Duty Cycle:	100%
Meter Accuaracy:	± 3% Full scale
Discharge Time:	Voltage Dependent; discharge progress displayed on front panel meter
Test Adjustments:	Tamper-proof operation available.
Signal I/O:	Remote control and dry contact relays available. Consult factory.

ENVIRONMENTAL

Operating Temperature:	15-40°C
Relative Humidity Range:	0-90% non-condensing
Dimensions:	Standard rackmount chassis. 19” x 5.25” x 15”

SAFETY

Transformer Output:	<500 VA
Visual Indication Of Voltage Output:	Provided by front panel meter, directly connected to high voltage output.
Failure Indication:	Audible, provided by internal buzzer
Continuity Test:	Visual, provided by red LED’s on front panel Test automatically terminated on failure.Provided; 3 ohm pass/fail point.
Leakage Test:	Provided; user adjustable.

7915 Silverton Avenue, Suite 315, San Diego, CA 92126
Phone: (858) 860-0277 **Fax:** (858) 860-0279
E-mail: sales@compwest.com
Visit Us At: ***www.compwest.com***

COMPLIANCE WEST USA
CALL (800) 748-6224