

# COMPLIANCE WEST USA

A Compliance Products USA, Inc. Company

[www.compwest.com](http://www.compwest.com)

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Relay-Isolated Interface Questionnaire  
(HT-2000P, HT-2800P and HT-3000P only)

Company: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

## Inputs:

1. Test start control - sending the tester a voltage signal energizes a relay to start the test. Specify desired relay coil voltage (1 line):  
 5Vdc     12 Vdc     24 Vdc     Other: \_\_\_\_\_
2. Test reset control - sending the tester a voltage signal energizes a relay to reset the tester. Specify desired relay coil voltage (1 line):  
 5Vdc     12 Vdc     24 Vdc     Other: \_\_\_\_\_
3. Specify if signals above are to have separate returns, or a common signal return (common return conserves one signal line which can then be used for other I/O):  
 Separate returns (2 lines)     Common return (1 line)

## Outputs:

The output signals are relay contacts. Each relay is DPDT, so there are two separate channels available for each output. Check a box for each desired output; each box checked represents one signal line. There are a maximum of 7 relays available to implement these options.

COM = Common, NC = Normally Closed, NO = Normally Open

4. Ground OK:  
 COM1     NC1     NO1
5. Ground Fail:  
 COM1     NC1     NO1
6. Full Voltage:  
 COM1     NC1     NO1
7. Excess Leakage:  
 COM1     NC1     NO1
8. Hipot Pass (indicates overall test pass):  
 COM1     NC1     NO1
9. Hipot Fail:  
 COM1     NC1     NO1
10. Any Failure:  
 COM1     NC1     NO1

NOTE: unless otherwise specified, the COM for all signals are tied together

**2120 Jimmy Durante Blvd, Suite 124, Del Mar, CA 92014**

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- 11. Connector style: Add up the total number of signal lines used: \_\_\_\_\_. Specify the desired connector type based on the number of lines:
- 12. DB9 (up to 9 lines):     Male             Female
- 13. DB15 (up to 15 lines):  Male             Female
- 14.  Terminal Block (up to 16 lines)
- 15.  Other - please specify. Customer may need to provide connector:

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Sign, date, and fax or e-mail this form back to: (858) 481-8527 or sales@compwest.com

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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