

## Specification Sheet

ItemCode: 1110241357

Description: 5 Station PC based Contactor Test Bench

Rev0

Application Software installed  
on Laptop/ PC



Table Top Control Panel



Contactor Under  
Test



### Deliverable:

- Table Top Control Panel
- Application Software License

### Optional Accessories/ Not Included in this Item Code:

- Laptop/ PC
- Fixture for Contactor Mounting
- SSR for various voltage ratings.

### Tests:

- Continuity Test
- Automatic Pick up Voltage/ Drop Off Voltage Measurement and Test
- Coil Current Measurement and Test
- Humming (User Dependent) Test
- Mechanical Endurance/ Life Cycle Test
- Cyclic Test of all above.

### Suitable for:

- Non-Latching Contactors, Electro-Mechanical Relay.
- Laboratory or R&D use
- Low volume Production

### Broad Features:

- 5 Stations i.e. 5 nos of Contactors are tested simultaneously.
- Inbuilt Power Supply to Energize Coils: 0-500V AC and DC (full wave rectified waveform)
- Provision to connect 5 external Power Supplies i.e. 1 for each Station.
- Individual/ Separate Coil On/Off Control for all 5 Stations of Contactor under test.
- 2 Digital Inputs per Station (Configurable as NO/ NC/ Ignore).

Other Salient Features:

- Data Logging and Traceability
- Test Recipe Master: Add/ Edit/ Delete Test Recipes
- Result CSV file direct email facility. No need of Pen drive.
- Auto Mode: For Production Use
- Calibration Mode: For Calibration of internal instruments
- Multi-User system with different authorities: Engineering, Quality, Maintenance, Production, Operator
- System Health Check: For Preventive and Corrective Maintenance
- Industry 4.0 compliant system
- Machine to Machine communication capability
- 21CFR compliant

--- EOF ---

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