

ItemCode: 2609241448

Description: Portable ICT (In-Circuit Test) Bench

Rev0

### Specification Sheet



#### Includes:

1. Portable Unit with Test Probes
2. Software License

#### Test Types:

1. DC Resistance, Impedance Test:
  1. Range: From 0.05 Ohm to 10MOhm
  2. Resolution: From 0.0001Ohm to 0.001MOhm depending on selected Range.
2. Test Frequency: 50Hz, 100Hz, 120Hz, 1KHz, 2KHz, 10KHz
3. Capacitance Test:
  1. Range: From 1pF to 50mF depending on selected test frequency.
  2. Resolution: From 0.001pF to 0.001mF depending on selected Range.
4. Inductance Test
  1. Range: From 0.05uH to 1000H depending on selected test frequency
  2. Resolution: From 0.001uH to 0.1H depending on selected Range.
5. Test Voltage:
  1. AC 0.3V, 0.7V, 1Vrms
  2. DC +/-1V

Salient Features:

- Data Logging and Traceability
- Exact Component/ Track Fault finding and Report generation
- Test Recipe Master: Add/ Edit/ Delete Test Recipes
- Result CSV file direct email facility. No need of Pen drive.
- Auto Mode: For Production Use
- Audio Visual Indication to Operator
- 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



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