

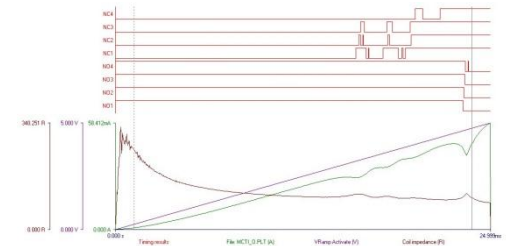
Flexible H.V. Relay Test System tests HIPOT and IR to 10kV AC & DC

David Palmer BSc (Eng) Technical Director

- ART Design and Manufacturer of Passive Component Test equipment
- UK based, established for 20 years
- Over 200 systems currently in use worldwide
- Broad range of test equipment and fixturing
 - Parametric, Endurance, Chatter, Cap Bias, Connector test, DWV/IR...
 - Production line / Bench Top
 - MIL and Commercial
- ART provides custom solutions, fast response time
- ISO9001 accreditation
- The Manufacturers' Choice

Technological Achievements

- Introduced standardisation – replaces Home Brew
- High speed precision low level CR measurements
- Non invasive Relay Contact pressure measurement
- Energised Coil inductance
- Graphical captures – scripted results
- Capacitor bias module ASY0360, 0-2kVdc



New Products

Reflex 901B: *Available now*

- DVW/IR Test system to 10KV DC / AC
- Production line, Bench test

Reflex 40: *Available now*

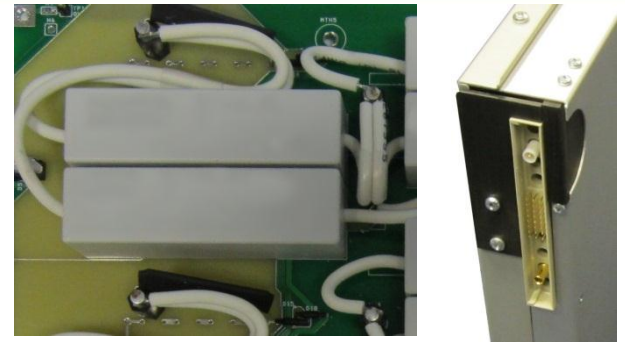
- Endurance Tester Stick / Miss up to 240 contacts (120 C/O)
- Capacitor banks for high coil pulse currents



Reflex 901B Technical Parameters

Reflex 901B:

- Insulation (leakage) $10^{14}\Omega$ (@500V)
- DWV (Hipot) AC/DC to 10kV
- Optional floating relay coil PSU
- Expansion chassis options for large pin counts
- Fixture check
- Fully guarded – low leakage
- Safety interlock, protective cover
- Handler control for Production Line use
- Built-in functional test



Contact us

Technical

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Thank you