

Interface Test Adapters (ITAs)

Interface Test Adapters by Universal Synaptics

Engineered-to-order Interface Test Adapters (ITAs) are required to connect a desired Unit Under Test (UUT) / Line Replaceable Unit (LRU) to Intermittent Fault Detection (IFD) technology. ITAs connect all electrical paths/circuits of a UUT/LRU thus providing ability to monitor all circuits in parallel while simulating operational environment enabling precise detection and isolation on intermittent faults, continuity issues, and shorts.



IFD Technology Eliminates:



Repeated returns of the same assembly for repair



Excessive spare part stock to cover units out of service



Scrapping costs associated with unrepairable units



Wasted time using technology that cannot detect intermittent faults



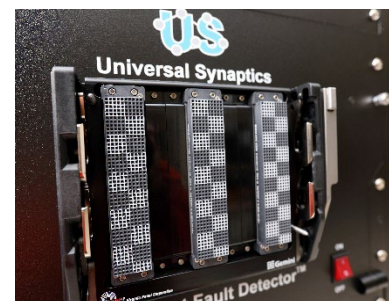
Downtime to replace units

Features:

- Quick disconnect Virginia Panel G10 to IFD
- Paddle card inserts replicate SRU form and fit electrical connection throughout chassis
- Connection to all internal and external connectors
- Rapid test setup (minimal training)
- Fast and accurate intermittent fault detection in avionics

Benefits:

- Utilized in depots and back shops
- Save time and money by leveraging Universal Synaptics ITA manufacturing expertise
- ISO 9001:2015 Manufacturing Facility
- ITAs certified intermittent free
- Ruggedized and shock resistant



Universal Synaptics is the industry leader in detecting and isolating elusive intermittent faults that plague aerospace, defense, and commercial industries. The massive digital testing void that exists today with scanning test equipment led to the development of the patented PIFD™, IFDIS™, and IFDIS 2.0™ Intermittent Fault Detectors. Our mission is to help our customers maximize the reliability and performance of their critical systems and equipment while significantly reducing maintenance costs.

Contact us today to learn more about the Portable Intermittent Fault Detector and the benefit to your organization.

2109 Rulon White Blvd Unit 2
Ogden, Utah 84404
USA

+1 (801) 710-1618
contact@usynaptics.com
www.usynaptics.com