

INTRODUCTION

Compact bench top TDR Test rig to automate and control the testing of small high speed bare/assembled boards and coupons.

KEY FEATURES

- Available with 8, 16 or 24 port high specification ultra-compact TDR unit:
 - ⇒ 12ps rise time
 - ⇒ 35 GHz bandwidth
 - ⇒ 1ps time-base
- Very fast throughput
- Very accurate impedance measurements
- Up to 24 high speed connections to the PCB in one insertion
- TDR units are less than 100mm from the PCB/coupon
- Semi-automatic tool changer unit
- Custom bare board modules:
 - ⇒ Minimum pitch 0.8mm for differential measurements
 - ⇒ No minimum pitch for single-ended TDR measurements
- Custom assembled test modules - all high speed connectors catered for
- Shuttle plate for easy loading of PCBs and coupons
- Dedicated test rigs available for high volume applications

