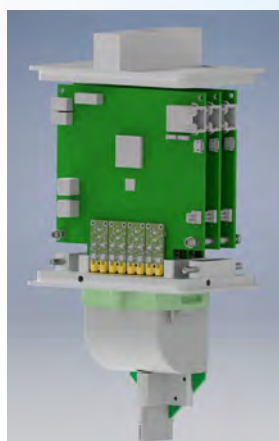


INTRODUCTION

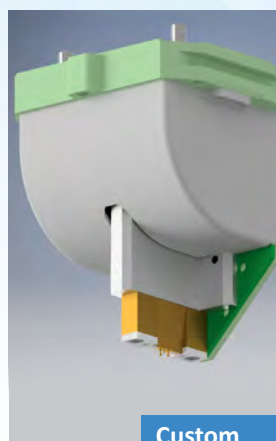
Fully automatic TDR tester for bare and assembled PCBs.

KEY FEATURES

- Fully automatic bare and assembled board TDR tester
- Available with 8, 16 or 24 port high specification ultra-compact TDR unit:
 - ⇒ 12ps rise time
 - ⇒ 35 GHz bandwidth
 - ⇒ 1ps time-based resolution
- Ideal for small to medium size boards
- Full range of TDR & VNA tests and measurements available; Single-ended and differential Impedance, Skew and Backdrill discrepancies
- TDR units fitted to the end of the Scara arm and therefore very close (<100mm from the PCB)
- Automatic tool changer unit
- Custom bare board modules:
 - ⇒ No minimum pitch 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
- Sub-plates for locating DUTs – increases throughput for small PCBs (multiple PCBs can be loaded onto each sub-plate)
- Up to 24 high speed connections to the PCB in one insertion



Ultra compact, high specification TDR unit



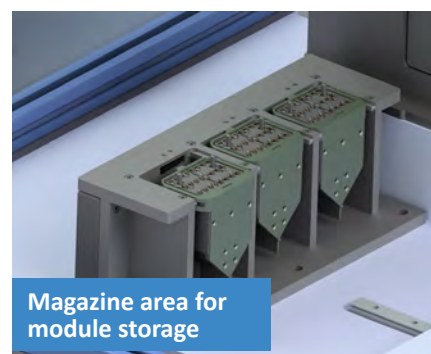
Custom bare board modules



Custom loaded board modules



Sliding table for easy loading of PCBs



Magazine area for module storage