

### INTRODUCTION

8-port, high specification TDR unit, available with a customisable handheld probe unit for total flexibility when testing high speed PCBs and coupons.



### KEY FEATURES

- Available as a 2, 4 or 8 port unit.
- Ruggedised outer case to prevent damage to TDR unit
- Includes ergonomically designed handheld probe with customisable contacts
- Flexible solution for testing high speed PCBs and coupons
- Outer casing prevents damage to probe tips when unit is placed on a bench

### TDR UNIT SPECIFICATION

#### Pulser / Sampler and Time base

Step Amplitude	50 -500 mV (50 )
Rise Time	12ps 20-80% typical - at module
Hardware Averaging	20 Million Points/Second
Waveform Duration	50 ns and 25ns configurable
Acquisition rate	200/400 acquisitions/second
Dynamic Range	50dB
Equivalent Sample Rate	1T/s
Time base	1ps
Bandwidth	35GHz

#### Physical Dimensions

Dimensions	193 x 136 x 25.5 mm
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#### Power requirements

Voltage	12-24V DC 1.5A max
Max. Power Consumption	18W (Operating Mode), 8W (Standby)
Connectivity	Gigabit Ethernet