

# TR518 SII INLINE SERIES

- High Speed Inline Solution
- Compact MDA for Small Boards up to 1024 Points
- Cost Effective Inline Platform
- Modular MDA Configuration
- Intelligent Board Handling for Damage Prevention
- Bypass Conveyor for Multiple Inline Testers
- Auto-adjusting Conveyor Width



MANUFACTURING  
DEFECTS ANALYZER



## General

Maximum Analog Test Points	1024 Points
Windows Compatible PC or Laptop with USB Ports	
Operation System	Microsoft® Windows 7 – 10
Power Requirement	200 – 240 V, Single phase, 50/60 Hz, 3 kVA
Inline Fixture	Manual insertion

## PCB and Conveyor System

PCB Size	70 x 70 – 330 x 250 mm (2.8 x 2.8 – 13.0 x 9.8 in.)
PCB Thickness	0.6 – 5 mm
Component Height Limitations	
Top Surface of Conveyor	60 mm (2.4 in.)
Bottom Surface of Conveyor	30 mm (1.2 in.)
Conveyor Height	890 – 1000 mm* (35.0 – 39.4 in.)

## Analog Hardware

Measurement Switching Matrix	6-wire measurement
Programmable Frequency	100 Hz, 1 kHz, 10 kHz, 100 kHz
Programmable DC Voltage Source	±10 V maximum, resolution: 10 mV
Programmable DC Current Source	100 mA maximum
Programmable AC Voltage Source	2 V <sub>pp</sub> maximum, resolution: 10 mV

## Component Measurement Capability

Resistance	40 mohm – 40 Mohm
Capacitance	10 pF – 40 mF
Inductance	10 µH – 60 H

## Guarding Capability

Automatic Guarding Point Selection	Up to 5 points per test step
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## General Purpose Interface

16-channel I/O interface

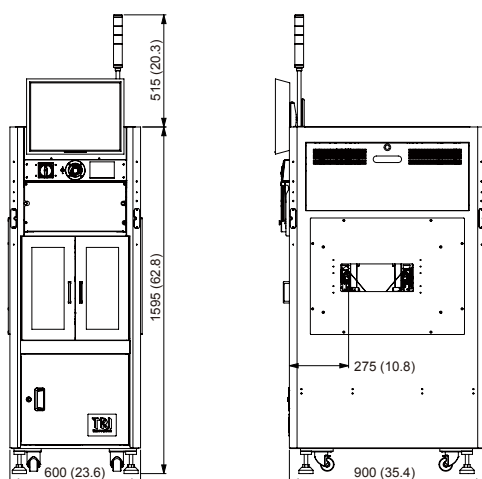
## Optional Hardware

### Analog Testing

TestJet Technology for Vectorless open circuit detection

Programmable High Voltage DC Source Up to 100 V/100 mA

## Dimensions/Weight



Unit: mm (in.) Weight: 340 kg

\* SMEMA compatible

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