

Fully Automated TDR Measurements for HIGH SPEED PCBs and more.

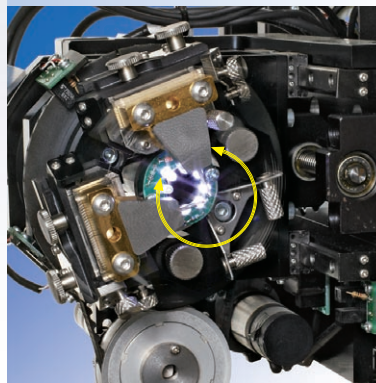


Moving Probe TDR Tester

TDR4033

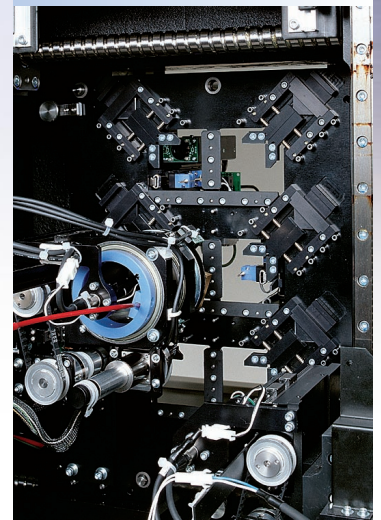
Measurement item: Controlled Impedance, Testable Terminals: C4 Bump

TDR Probe



This TDR differential probe is best for measuring Differential Impedance of C4 bump. With rotating feature, cascade probe can be used.

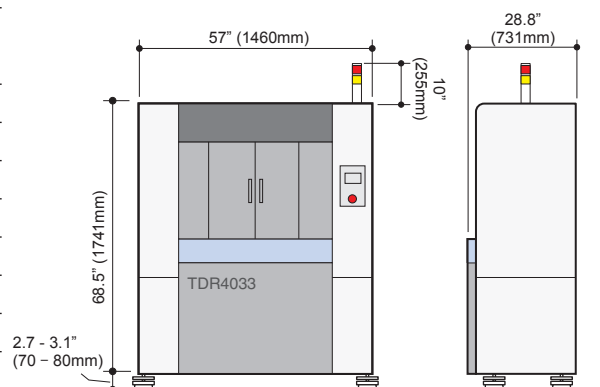
Holder for Package



Specifications (†:one axis use, ††:two axis use)

Max. Test Area (horizontal x vertical) [vacuum adsorption side]	12.6 x 10.6" (320 x 270mm)† ----- 9 x 10.6" (230 x 270mm)††
TDR Multi Clamp Board Size /Set Number	0.039 x □0.8-2"(1.0 x □20-50mm)/9units† 0.039 x □0.8-2"(1.0 x □20-50mm)/6units††
Clamp System	Vacuum style, TDR Multi-Clamp System
Test-Package Size	0.7-5.5" square (17-37.5mm square)
Rotating Angle	325° (Single Probe)
Repeatable Accuracy	X-Y: ±0.0001" (±3µm), θ: 1°
Impedance Accuracy	50Ω ± 1% (± 2% after 50Ω Calibration)
Air Requirements (Pressure, Consumption)	0.5MPa, 11gal./min.(42L/min.)
Power Supply	Single Phase AC200-240V 6A
Weight	2160lbs.(980kg)† 2204lbs.(1000kg)††

• **Operating Conditions** : 70 - 75°F (21 - 24°C), 30 - 70% relative humidity, non-condensing, no dust, no vibration.



Required system

- TDR System
 - Control PC & Monitor
 - TDR Tester & Ancillary Equipment
 - <Tektronix> TDS8200, TDS8000, DSA8000, CSA8000, 11801B/C

Please confirm the specification for each device with our sales.