

## DESCRIPTION

The T1000-9 is a ruggedized signal breakout box designed to simplify troubleshooting, testing, and signal capture. Connect your system or cable using standard 9 pin D-Sub connectors and easily create a test system and make measurements. Great for testing cable assemblies, or in-line signal testing. Each test point is designed to provide low contact resistance via an internal printed circuit board to each connector.

## FEATURES

- Extruded aluminum enclosure with high-impact resistant design.
- Silicone rubber corner guards and thermoplastic edge frames.
- Dedicated chassis ground test point (white banana jack).
- Insulated red and black banana jack test points.
- Tin plated formed brass banana jack contacts per QQ-B-626D.
- Compatible with standard 0.17 in. / 4 mm banana test plugs.
- High reliability Male/Female 9 pin D-Sub connectors.
- Nickel plated steel shell, 174-E Series NorComp connectors.
- Low contact resistance between test points and connectors.



## SPECIFICATIONS

Dimensions	11.6 x 13.0 x 4.1 cm
Unit Weight	0.4 kg
Current Rating (per circuit) *	5.0 Amps @ 20°C
Contact Resistance (max)	0.100 Ω @ 20°C
Voltage Rating **	33 Vrms / 70 Vdc
Temperature Rating	-35°C to 75°C
Housing Material	Aluminum Alloy 6063-T5
Connector Panel Material	Aluminum Alloy 1050
Edge Frame Material	PC-ABS
Corner Guard Material	Silicone Rubber
Housing Finish	Silver Anodized Exterior

\* For single active circuit. Derate max current by 20% for every additional active circuit.

\*\* For hand-held use. For hands-free use up to 500 Vrms up to 1 minute.  
It is always recommended to ground the enclosure using the GND (white) jack.

