

## DESCRIPTION

The T1000-62HD is a ruggedized signal breakout box designed to simplify troubleshooting, testing and signal capture. Connect your system or cable using standard 62 pin High Density 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

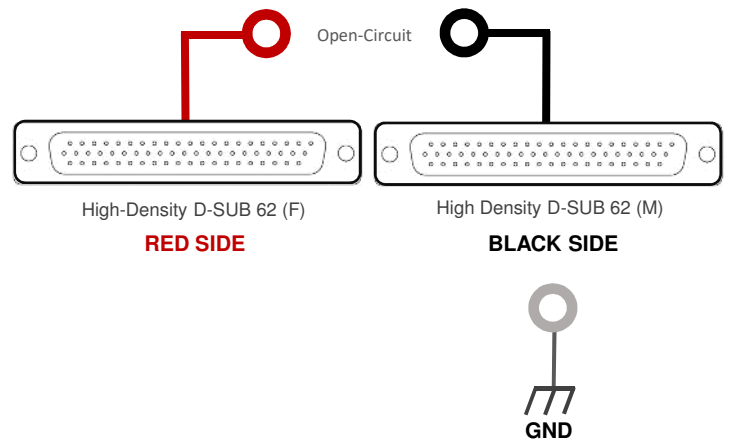
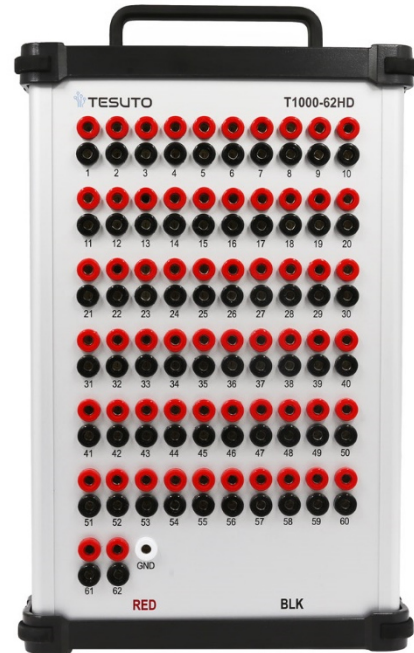
- Extruded aluminum enclosure with high-impact resistant design.
- Silicone rubber corner guards and thermoplastic edge frames.
- Dedicated chassis ground test point (white banana jack).
- Insulated red and black banana jack test points.
- Tin plated formed brass banana jack contacts per QQ-B-626D.
- Compatible with standard 0.17 in. / 4 mm banana test plugs.
- High reliability Male/Female 62 pin HD D-Sub connectors.
- Nickel plated steel shell, 181 Series NorComp connectors.
- Low contact resistance between test points and connectors.

## SPECIFICATIONS

<b>Dimensions:</b>	19.9 x 30.0 x 5.4 cm
<b>Unit Weight</b>	1.7 kg
<b>Current Rating *</b>	3.0 Amps @ 20°C
<b>Contact Resistance (max)</b>	0.250 $\Omega$ @ 20°C
<b>Voltage Rating **</b>	33 Vrms / 70 Vdc
<b>Temperature Rating</b>	-35°C to 75°C
<b>Housing Material</b>	Aluminum Alloy 6063-T5
<b>Connector Panel Material</b>	Aluminum Alloy 1050
<b>Edge Frame Material</b>	PC-ABS
<b>Corner Guard Material</b>	Silicone Rubber
<b>Housing Finish</b>	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.



White banana jack connected to chassis.