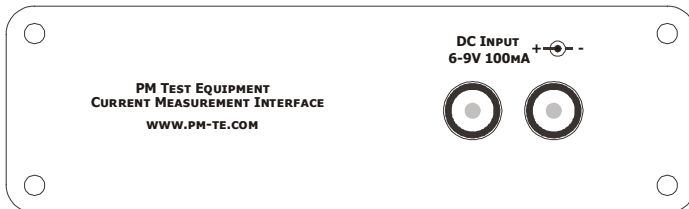
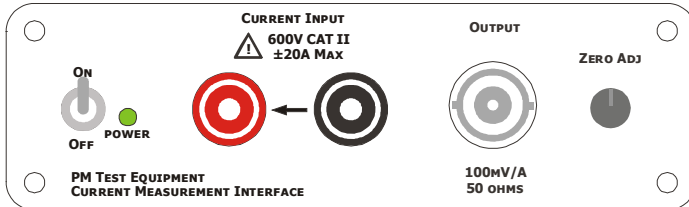


PM TEST EQUIPMENT

Current Measurement Interface

Instructions



1. Connect the supplied AC adapter to one of the power input connectors on the rear of the unit. (The two connectors are connected together, so you can use one as an output to power a second unit. The cable for this is not included).
2. Connect the supplied BNC-BNC cable from the front panel BNC connector to the input of your oscilloscope. Set the scope input to 50 ohm impedance, or if that setting is not available, use a 50 ohm BNC terminator. (Things will still work without the terminator, but the output will be exactly 2x the specified output, and you may see some ringing or high frequency issues).
3. Set the zero current position using the "Zero Adj" knob on the front of the unit.
4. Connect leads from the two banana jacks in series with the current that you want to measure. The red jack is more positive (though everything works either way - if it's backwards, the scope will show an inverted signal). The inputs are isolated from the output and power and will accept voltages up to 600V DC or RMS.
5. Turn on the power switch. The green LED will illuminate.
6. Adjust the scope vertical scale to show the signal being measured - 100mV corresponds to 1A of current.

For more details and specifications, refer to www.pm-te.com.