

TP100 RJ Jack Identifier

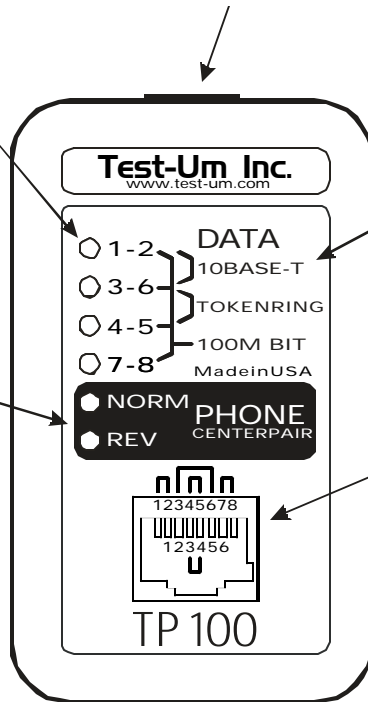
Connect clear colored plug of cable provided into the top of the TP100. The transparent blue plug is a universal plug suitable for use on 2 through 8 position modular jacks (RJ11, RJ12 and RJ45).

LED Indicators:

Terminator detected LEDs

A LED will light for each pair that is terminated to a NIC or hub at the other end of the cable. Two or more LEDs being lit usually indicates a data network jack.

Voltage detected LEDs. One of the two LEDs will light to indicate presence of a DC voltage on the middle pair. The NORM LED will light if the polarity is correct for an analog phone line. The REV LED will light for the opposite polarity. Usually the jack is an analog or digital phone line if one of these LEDs lights. If both are on at once, the voltage is AC.



Labeling shows common terminator configurations for a few network standards. NIC's capable of 100M bits, usually have all four pairs terminated.

View into RJ jack shows pin assignments. Horse shoe shapes above the connector outline shows pairing of DATA lines monitored for terminators. The single horseshoe in the middle of the connector outline is the pair monitored for voltage.