Network Jack Testing with the Fluke

(For testing a network jack. You will need the Fluke OneTouch Network Assistant and the 4′ cat 5 network cable, which you should find in the Fluke's bag.) (In this S.O.P the term Fluke will refer to the Fluke OneTouch Network Assistant)

1. With the Fluke in hand and touch screen facing you. (See fig. 1) Take 4′ cat 5 network cable with a RJ-45 connector and connect it to the "Network connection" connector on the top left hand side of the Fluke (See fig 2).
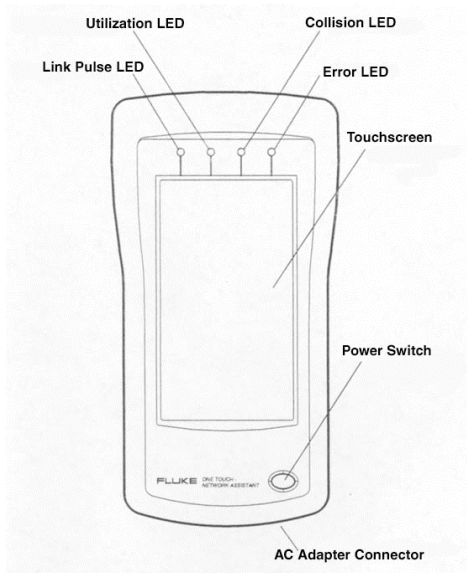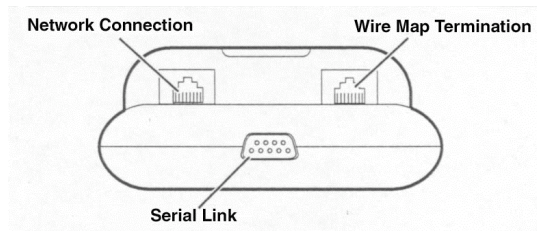

Figure 1

Figure 2

2. Connect the other end of the cable to the network jack that you are going to be testing (See fig. 3). ***Do Not connect the Fluke to a telephone jack*** Damage to the Fluke can occur.
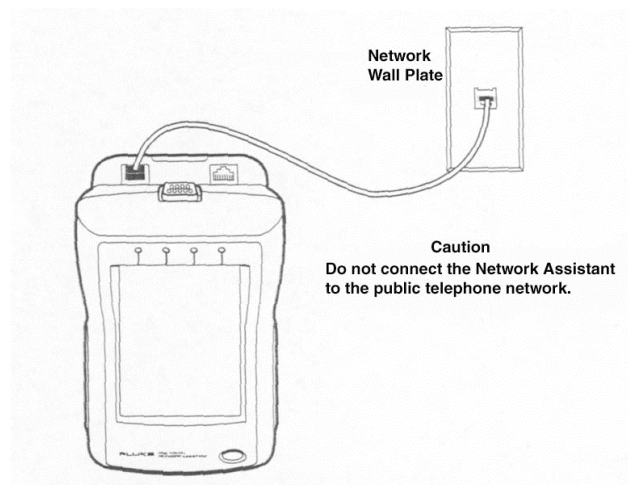

Figure 3

3. Turn on the Fluke, by pressing the green power switch on the lower right corner of the Fluke (refer back to fig. 1).

4. When you turn on the Fluke, the first green LED (going left to right) should light up while the second (still going left to right) should be blinking. (refer back to fig. 1) This indicates the network jack is active.

5. If the network jack is inactive, no lights will be lit or blinking. If the network jack is inactive and you wish to have it activated, you will need to fill out a TNS Network Request form.

6. Once you have determine if the network jack is active or not. Turn off the Fluke and unplug the network cable from the network jack and the fluke. Or If testing another network jack, repeat steps 2 through 4.