

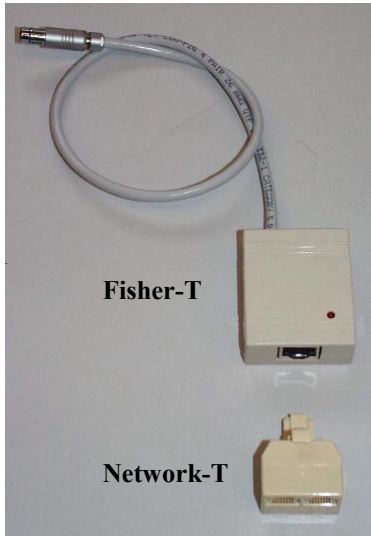
# **Networking Connection Manual**

## **1. Manual Notations**

Although this manual refers to Sola-Sensor 2000s everything described for Sola-Sensor 2000s will also apply to Sola-Checks.

## 2. Connecting the Sola-Sensor 2000s

### *Connecting the Fisher-T to the Network-T*



The first step in the assembly of the Network is to connect all but two of the Fisher-Ts to the Network-Ts. The two spare Fisher-Ts will be used as the two ends of the network chain.

Fisher-T and Network-T

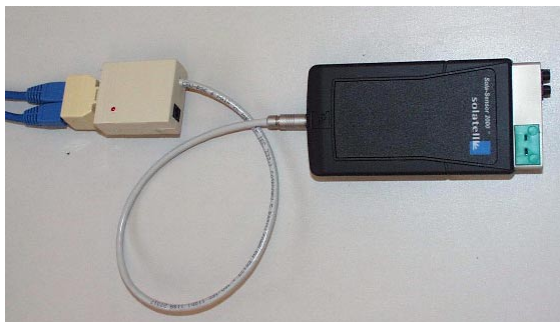
### *Connecting the Cables to the Network-Ts and Fisher-Ts*

Next using the linking cables, daisy chain the Network-Ts, and at either end connect the Fisher-Ts without the Network-Ts to the chain.



Linking Cable

### *Connecting the Fisher-Ts to the Sola-Sensor 2000s*



The fully connected Sola-Sensor 2000

Next connect the Fisher connectors to the Sola-Sensor 2000s, leaving one free connection for the Sola-Scope 2000 to connect to. (It is common practice to leave one of the end connections free for the Sola-Scope 2000, however it is possible to connect the Sola-Scope 2000 to one of the middle Fisher connectors.)

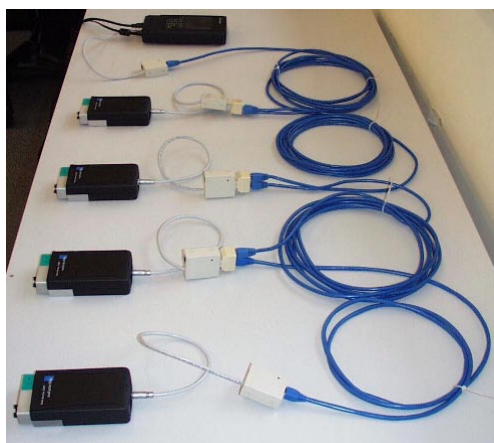
### 3. Connecting the Sola-Scope 2000 and Power leads

#### ***Connecting the Sola-Scope 2000***

To connect the Sola-Scope 2000, first plug the free Fisher connector into the Sola-Scope 2000 and then connect the RS232 lead from the Sola-Scope 2000 to the PC.



**The Sola-Scope 2000 connected to the Network**



**The network completely connected**

#### ***Connecting the Power leads***

The final step in the assembly of the Network is to connect the power. Connect the power supply leads for the Sola-Sensor 2000s into the Fisher-Ts that they are connected to. Connect the power lead for the Sola-Scope 2000 to the power socket located on the bottom of the Sola-Scope 2000. You should now be able to turn on your Sola-Scope 2000 and the network will power up.

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