

Supplement

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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1

On page 6-1, under **Calibrating the Test Tool**, add the following note after the first paragraph:

Note

Allow a 1 minute warm-up time prior to performing self-calibration (see Chapter 6). Self-calibration should be performed only after the test tool and remote unit have warmed up to an ambient temperature between 10°C and 40°C (50°F and 104°F).

On page 8-11, replace the **Return Loss** specification with:

Return Loss (RL)

Return Loss range: 0 to 30 dB

Accuracy: ± 3 dB over the following ranges:

0 to 18 dB from 5 to 10 MHz

0 to 15 dB from 10.1 to 20 MHz

0 to 10 dB from 20.1 to 100 MHz

Change #2

On pages 3-6 and 3-7, replace Table 3-1 with the following:

Table 3-1. Wire Map Displays

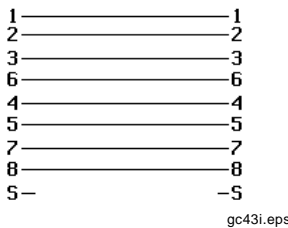
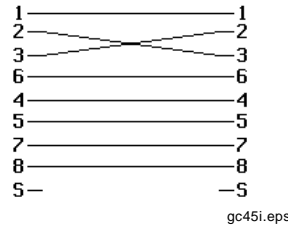
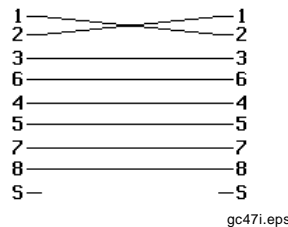
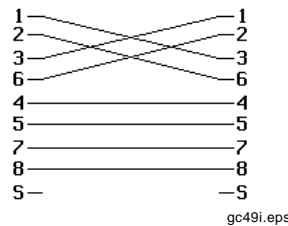
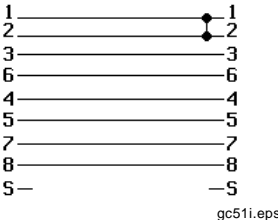

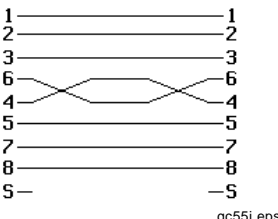
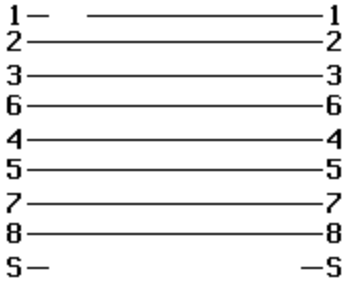
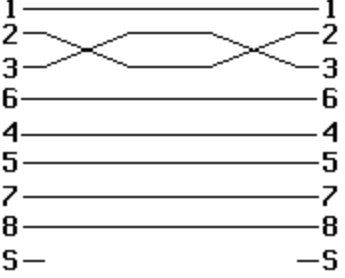
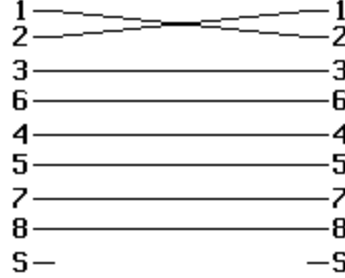
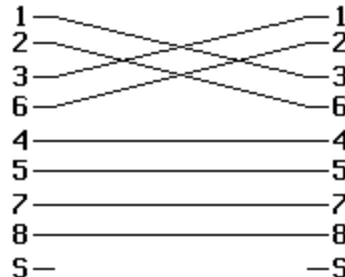
Wire Map Condition	Displayed Schematic	Description
Correct wiring (Left side of display represents near-end connector.)		Cable wiring is correct. Shield(s5) shown only if required by selected test standard.
Crossed wires		A wire in the 1,2 pair is crossed with a wire in the 3,6 pair.
Reversed pairs		Wires 1 and 2 are crossed.
Transposed pairs		The wire pair connected to pins 1 & 2 at one end is connected to pins 3 & 6 at the other end.

Table 3-1. Wire Map Displays (continued)

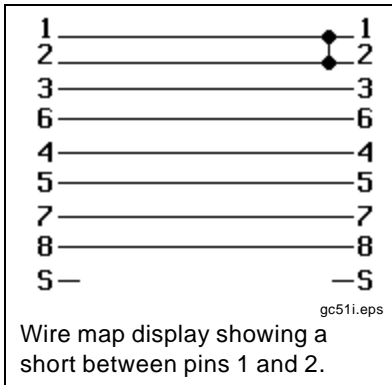
Short	 gc51i.eps	Wires 1 and 2 are shorted. You can use the TDR test to locate the short.
Open	 gc53i.eps	Wire 1 is not connected from end to end or "open". You can use the TDR test to locate the open.
Split pair	 gc55i.eps	A wire in the 3,6 pair is twisted with a wire in the 4,5 pair. You can use the TDX analyzer to locate the split pair.

On page 7-23, Table 7-1, replace the entire first column and the bottom two cells of the second column with the following:

 gc53i.eps	
Wire map display showing an open on pair 1, 2.	

<div><p>gc59i.eps</p><p>Wire map display showing a split pair on pairs 1, 2 and 3, 6.</p></div>	
<div><p>gc47i.eps</p><p>Wire map display showing reversed pair on pair 1, 2.</p></div>	<p>Inspect the color code at each connection/termination.</p>
<div><p>gc49i.eps</p><p>Wire map display showing transposed pairs on 1, 2 and 3, 6.</p></div>	<p>Inspect the color codes of the wires at each connection/termination.</p>

On page 7-25, replace the wire map display at the top of the first column with the following:



Change #3

On page 6-1, under Calibrating the Test Tool add the following note:

Note

The test tool requires a traceable calibration once a year to make sure that it meets or exceeds the published accuracy specifications. Send it to an authorized Fluke service center for a complete traceable calibration once a year.

On page 8-7, change Service Center Calibration Period,

To: Traceable Calibration Period

Change #4

On page 8-2, under Replacing the NiCad Battery Pack, add the following note:

Note

Do not use a NiMH battery pack in place of the NiCad battery pack. The test tool will not charge properly with a NiMH battery pack.

Change #5

On page 1-3, under ***Standard Accessories***, at the bottom of the page, add the following:

The DSP-2000 now includes LinkWare™ Cable Test Management software, instead of CableManager™ or DSP-LINK software. For information on using LinkWare, see the online help or the Getting Started Guide under **Help** on the LinkWare menu.