

UDA2182 Universal Dual Analyzer Replacement Display Cable Kit 50000556-501 Instruction # 70-82-33-81

Kit Contents

This kit contains one replacement display cable and Instruction sheet.



WARNING

While the unit is powered, a potentially lethal shock hazard exists inside the case. **Do not open the case while the unit is powered.**

When working with Printed Wiring Boards, you must use a grounded wrist strap.

Equipment Needed

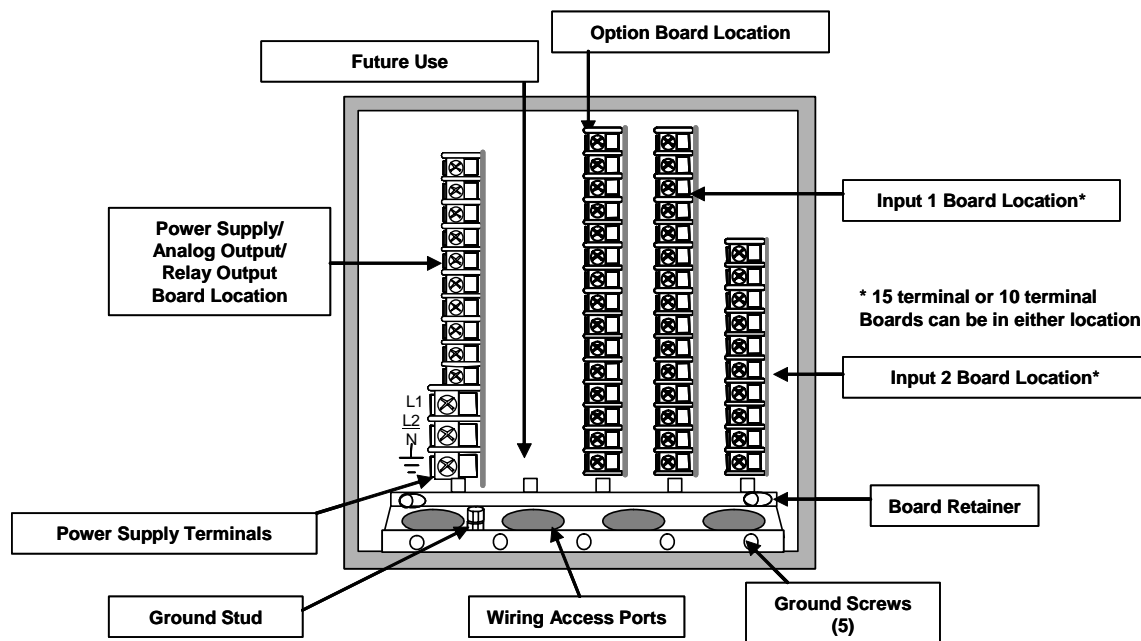
Small flat-bladed screwdriver

Small Phillips head screwdriver

Accessing the Display Cable

With power off:



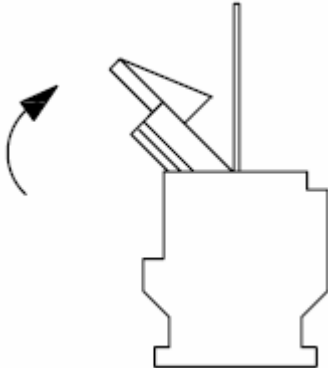
- Loosen the four captive screws on the front of the bezel.
- Grasp the bezel on the right side. Lift the bezel gently and swing the bezel open to the left.



Inside case with door open

Figure 1 Printed Wiring Board Location

Removing/Installing Display Cable

Step	Action
<p>ATTENTION!</p> <p> </p>	<p>Turn off the power to the analyzer. More than one switch may be required to remove power.</p>
<p>1</p>	<p>Open the display board connector latch as shown below and remove Display Cable from display board.</p>  <p>Also, slip the display cable out from under the plastic clip on the inside left of the case.</p>
<p>2</p>	<p>Label any wires attached to the input, option and power supply boards.</p>
<p>3</p>	<p>Refer to Figure 1 for the location of the terminal board retainer. Loosen the screws that hold the retainer and slide the retainer left until the retainer tabs disengage from the terminal boards.</p>
<p>4</p>	<p>Insert a screwdriver into the tab in the boards and gently slide all the boards out completely.</p>
<p>5</p>	<p>Look into the case and locate the (4) Phillips head screws that attach the CPU board to the case. Remove all (4) screws. Lift out the CPU board.</p>
<p>6</p>	<p>Holding the board firmly, grasp the display cable and pull it out from the connector.</p>
<p>7</p>	<p>Be careful handling the replacement cable. Do not touch or contaminate the exposed foils.</p>
<p>8</p>	<p>Orient the cable foil side down toward the CPU board and align the edges with the connector guides. Push the cable firmly into the connector. Make sure it is straight firmly into the connector.</p>
<p>9</p>	<p>Re-install the CPU board into the case using the (4) Phillips head screws. Do not over tighten as this may strip the threads out of the plastic case.</p>
<p>10</p>	<p>Slip the cable back into the plastic clip on the left side of the case.</p>
<p>11</p>	<p>Insert the other end of the replacement display cable (foils should be facing toward the display board) into the display board connector and close latch.</p>
<p>12</p>	<p>Replace any boards removed in step 4.</p>
<p>13</p>	<p>Slide the retainer to the left then slide the terminal board back into place. Slide retainer to engage the tabs and tighten the screws.</p>
<p>14</p>	<p>Attach the wires removed in step 2.</p>
<p>15</p>	<p>Close the Bezel and secure four captive screws to a torque value of .20Nm (1.5 Lb-in). WARNING! Do not apply power until the bezel is closed.</p>