

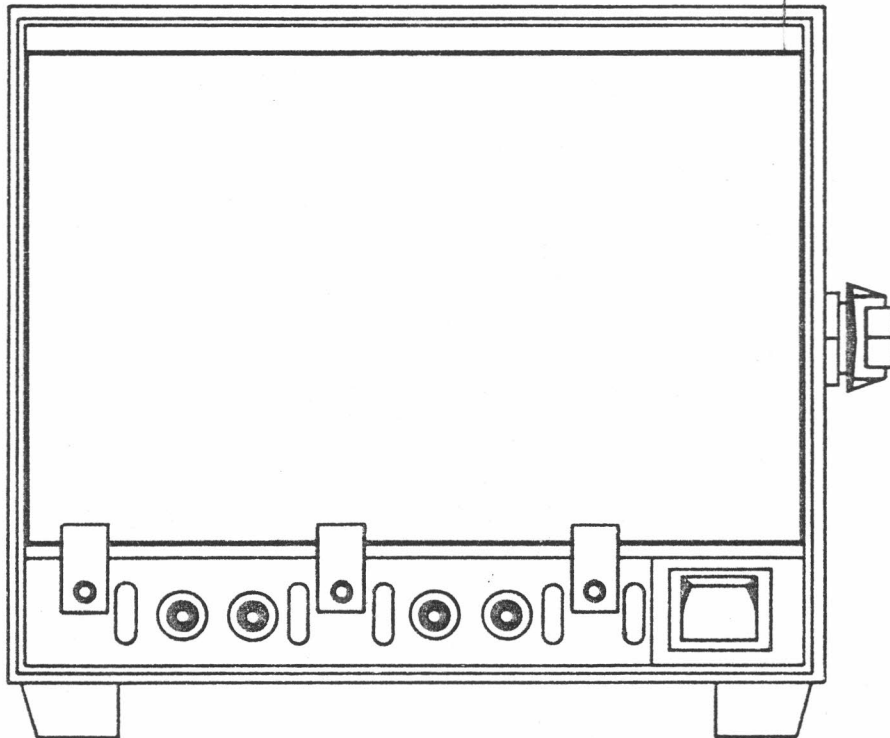


# Instructions

## 7D20T Option 01

### Programmable Digitizer

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4827-01

**Option 01**

A brief description of this option, along with installation instructions, follows.

Option 01 for the 7D20T consists of the Power Supply Module only. This option is intended for field conversion of the Tektronix 7D20 Programmable Digitizer plug-in unit to a 7D20T monolithic instrument. All necessary hardware, cable, and installation and service information is included.

**CAUTION**

This power supply module is designed specifically to support the Tektronix 7D20 plug-in unit only. Do not attempt to install any other equipment in this module.

Examine the contents of the package. If any parts are missing or damaged, contact the nearest Tektronix Service Center or representative. Save the shipping carton and packing material for future use.

The 7D20T Option 01 package contains the following:

- 1 7D20T Instruction Manual
- 1 7D20 Programming Reference Guide
- 1 Instruction Sheet

- 1 Power Cord
- 1 GPIB Ribbon Cable
- 1 Torx-Head Screwdriver
- 1 GPIB Label
- 1 7D20T Power Supply Module

### INSTALLATION PROCEDURE

**CAUTION**

This option should be installed by qualified service personnel only.

Remove the three retainer blocks from the lower edge of the Power Supply Module front panel. Use the Torx-Head screwdriver from the kit if necessary.

Remove the right side cover from the 7D20 plug-in unit.

Connect the GPIB ribbon cable from the kit between A2J120 on the LED Board (A2) and A10J120 on the Trigger Board (A10). Refer to the pullout pages of the 7D20 Service Manual for the location of these connectors.

Replace the side cover and affix the label from the kit to the top of the 7D20.

Carefully align the 7D20 with the opening of the Power Supply Module compartment. Push the 7D20 in until the front panel is flush with the Power Supply front panel.

**CAUTION**

Do not force the 7D20 into the Power Supply Module. If it cannot be firmly seated with moderate pressure, check to see that the rear connectors and jacks are properly aligned.

Replace the retainer blocks removed earlier and attach the power cord.

The 7D20T is now ready for use. Refer to Section 2, Operating Instructions, 7D20 Operator Manual, and the 7D20 Instruction Manual for first time operation information.