front panel mode switch in the tracking position, the instrument is automatically internally connected in an Auto-Tracking configuration.

1-9 SPECIFICATIONS

1-10 Detailed specifications for the instrument are given in Table 1-1. Unless otherwise noted, the specifications apply equally to both of the independent supplies housed in the instrument.

1-11 OPTIONS

1-12 Options are customer-requested factory modifications of a standard instrument. The following options are available for the instrument covered by this manual. Where necessary, detailed coverage of the options are included throughout the manual.

Option No.	Description
007	Ten-Turn Output Voltage Controls: Two single ten-turn controls that replace both sets of concentric coarse and fine voltage controls. The controls allow greater resolution in setting the output voltage of each supply.
008	Ten-Turn Output Current Controls: Two single ten-turn controls that replace both sets of concentric coarse and fine current controls. The controls allow greater resolution in setting the output current of each supply.
009	Ten-Turn Output Voltage and Current Controls: Options 007 and 008 on the same instrument.
013	Three Digit Ten-Turn Graduated Decadial Voltage Controls: Two single ten-turn controls with Decadials that replace both sets of concentric coarse and fine voltage controls. The controls allow accurate resetting of the output voltage of each supply.
014	Three Digit Ten-Turn Graduated Decadial Current Controls: Two single ten-turn controls with Decadials that replace both sets of concentric coarse and fine current controls. The controls allow accurate resetting of the output current of each supply.
015	Three Digit Ten-Turn Graduated Decadial Voltage and Current Controls. Options 013 and 014 on the same instrument.

1-13 ACCESSORIES

1-14 The accessories listed in the following chart may be ordered with the instrument or separately from your local Hewlett-Packard sales office (refer to list at rear of manual for addresses).

HP Part or Model No.	Description
1052A	Combining Case for mounting one or two units in standard 19" rack (refer to Section II for details).
5060-0789	Cooling kit for above combining case, 115Vac, 50-60Hz.
5060-0796	Cooling kit for above combining case, 230Vac, 50-60Hz.
5060-0794	Filler panel to block unused half of above combining case when mounting only one unit.

1-15 INSTRUMENT IDENTIFICATION

1-16 Hewlett-Packard power supplies are identified by a three-part serial number. The first part is the power supply model number. The second part is the serial number prefix, consisting of a number-letter combination denoting the date of a significant design change and the country of manufacture. The first two digits indicate the year (10 = 1970, 11 = 1971, 20 = 1980, etc); the second two digits indicate the week (01 through 52); and the letter "A", "G", "J", or "U" designates the U.S.A., West Germany, Japan, or the United Kingdom, respectively, as the country of manufacture. The third part is the power supply serial number; a different 5-digit sequential number is assigned to each power supply, starting with 00101.

1-17 If the serial number prefix on your unit does not agree with the prefix on the title page of this manual, change sheets supplied with the manual or manual backdating changes in Appendix A define the differences between your instrument and the instrument described by this manual.

1-18 ORDERING ADDITIONAL MANUALS

1-19 One manual is shipped with each instrument. Additional manuals may be purchased from your local Hewlett-Packard field office (see list at rear of this manual for addresses). Specify the model number, serial number prefix, and HP part number shown on the title page.