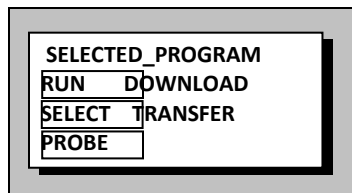
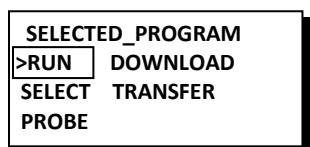


Basic Functions



With the default settings, the Analyzer displays the Main Menu when it is first powered up and whenever a program stops execution. The items on this menu are those most often used in a testing environment. They are also designed to be “safe.” None of the items on the Main Menu can affect Analyzer memory, alter programs, or change the Analyzer’s settings.

This Chapter discusses the three most used functions used by an operator of the Analyzer, RUN, SELECT and PROBE.



Run a Program

The RUN function executes the currently selected program (shown as the top line of the Main Menu). To stop execution of the program, press {STOP}. If no program is selected, the Analyzer displays the message “No Program Loaded”.

Note: To automatically run a program on startup, see: “SETUP MENUS⇒RESTRICTIONS⇒POWERUP EXECUTIONS”

```

SELECTED_PROGRAM
RUN   DOWNLOAD
>SELECT  TRANSFER
PROBE

```

Select a Program

The SELECT function is used to select a program from the Analyzer's memory.

```

1: Dynalab_Inc-1
400
7-1-96 12:00

```

During selection, the Analyzer displays information about each program. This includes the program number and name, the size of the program in bytes, and the date and time that the program was compiled.

Use the {UP} and {DOWN} arrow keys to browse through the each of the programs in memory. When the correct program is found press {START} to select it. The Analyzer will display the message "Confirm? No Yes." Use the arrow keys to select "Yes" then press {START}.

If the Multiple Programs Flag is set to "Show Only 1 Program", the Analyzer will display a directory of the DynaCard II program cartridge. If no cartridge is present an error message will be displayed. See: "SETUP MENUS⇒CONFIGURATIONS⇒MULTIPLE PROGRAMS" for more information.

```

SELECTED_PROGRAM
RUN   DOWNLOAD
SELECT TRANSFER
>PROBE

```

Probe

The PROBE function places the Analyzer into the probe mode. This mode is especially useful for fixture building and maintenance. In the probe mode, the Analyzer identifies which I/O point(s) the probe is electrically connected to. The Analyzer also displays the symbolic information from the selected program showing what connector and pin should be connected to the probed I/O point.

```

CONNECTED TO
P1-3 BLK
[0-002]

```

To use this mode a Dynalab probe must be connected to the jack labeled "probe" on the back of the Analyzer

If the probed point is in contact with more than one Test Point, hold the probe to the point and press {UP} to toggle through each of the points.