

Operator's Check

The HP 85071 materials measurement software consists of just the software and the manual. Thus the operator's check consists of successfully loading the software onto the system hard disk. Depending on your type of computer system, follow either the MS-DOS or HP BASIC procedure below.

Note



Loading the software is a powerful, quick check. It is not a substitute for installing it to run. To install and run the software, refer to chapter 2.

Procedure for MS-DOS Software Version

Before loading the software, you must:

- Install Microsoft DOS (not supplied).
- Install Microsoft Windows (not supplied).

Computer system requirements, required DOS and Windows versions, are listed in "System Requirements," chapter 2, section 1.

If you are configuring the computer for the first time or installing a new version of DOS, refer to the Microsoft DOS installation documentation.

If you are installing Windows for the first time, refer to "Microsoft Windows Installation", chapter 2, section 1.

HP 85071 Software Check

Check the integrity of the HP 85071 software by copying it to the hard disk. The following procedure assumes:

- Floppy disk is A
- Hard disk is C

To copy the program from the floppy disk to the hard disk:

1. Insert the HP 85071 program disk in the floppy disk drive.
2. On the hard disk, make a directory dedicated for HP 85071 files. At the DOS prompt type:

```
MKDIR C:\HP85071B and press ENTER
```

3. Copy the software from the floppy disk to the hard disk. At the DOS prompt type:

```
COPY A:*. * C:\HP85071B and press ENTER
```

4. Put the original floppy disk away for safe keeping. "

If the software loads successfully (without error messages or warnings), its integrity is good. If you experience any problems, make sure MS-DOS and Windows are properly installed and repeat the

software loading steps above. If problems persist, refer to chapter 5, "In Case of Difficulty."

Procedure for HP BASIC Software Version

Before loading the software, you must:

- Install Hewlett-Packard BASIC operating system (not supplied).
- Install the required binaries (not supplied).

If you have not installed BASIC or the binaries previously, or if you are unsure of the hardware or software requirements, refer to "HP BASIC Installation" in section 2 of chapter 2.

HP 85071 Software Check

Check the integrity of the HP 85071 software by copying it to another disk. The HP 85071 software program resides in a single file on the HP 85071 program disk, a floppy disk. The name of the file is HP85071B.

1. Insert the HP 85071 program disk in the disk drive.
2. Use the COPY command in HP BASIC to copy the program to another disk drive. The syntax of the COPY command is

```
COPY "FILENAME: ,MSUS" TO "FILENAME: ,MSUS"
```

where MSUS is short for mass storage unit specifier. MSUS's are typically of the form "700,1" where "700" is the drive address and "1" is the drive number.

For example, to copy the program from drive address 700, drive 0 to drive address 700, drive 1, type:

```
COPY "HP85071B: ,700,0" TO "HP85071B: ,700,1"
```

3. Put the original away for safe keeping.

If the software loads successfully (without error messages or warnings), its integrity is good. If you experience any problems, make sure that BASIC and the binaries are properly installed, then repeat the steps above. If problems persist, refer to chapter 5, "In Case of Difficulty."