Hardware Maintenance Reference for the:

IBM Personal Computer

IBM Personal Computer XT

IBM *Portable* **Personal Computer**

IBM Personal Computer AT®

The Hardware Maintenance Library for Personal Computer systems is made up of two manuals; the *Hardware Maintenance Service* manual and the *Hardware Maintenance Reference* manual. Together, they provide the information needed to isolate and repair problems on a variety of IBM Personal Computer products.

This manual is a general reference manual designed to supplement the *Hardware Maintenance Service* manual. It provides removal, replacement, and adjustment procedures, as well as introductory information about the Advanced Diagnostic tests.

The *Hardware Maintenance Service* manual provides all necessary information for a trained service representative to diagnose a failing system. It contains switch and jumper settings, maintenance analysis procedures, a parts catalog, and the Advanced Diagnostics diskette. Wrap plugs and terminating plugs are not included.

The Color Printer, Graphics Printer/Compact Printer, and PC Network service manuals are designed to be used with the Hardware Maintenance Library.