

# PRODUCT SERVICE SCHEMATIC MANUAL

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## INTRODUCTION

This manual contains schematic drawings and cable diagrams of the following products:

Model 100 System  
Model 400 System  
Model 500/520/600 Calculators  
Model 700/720 Calculators  
Model 1200 System  
Model 2200 System  
Peripherals of 500/520/600/700/720/2200  
DIABLO Series 40 Disk Drive

The schematics are arranged in sections in the order listed above. A colored title and table of contents sheet begins each section. The schematics in each section are arranged in ascending numerical order by printed circuit board number disregarding F and L prefixes. Pertinent power supply schematics and cable diagrams are placed at the end of each section. Due to the unavailability at time of publication, some schematics and cable diagrams are missing, especially on newer products. Rough engineering drawings and preliminary drawings are not usually incorporated in this manual.

This manual will periodically be updated to include drawings and schematics of newly manufactured products, and drawings that are now sketches or not finalized.

The Model 300 series drawings are not included in this manual because of a prior publication *Series 300 Drawings* (03-0007-0) which incorporated all 300 schematic diagrams. All copies of this manual are exhausted and there are currently no plans to reprint due to expense and low priority.

Publication of this new schematic manual eliminates schematic diagrams from future Service Bulletins; bulletins will have assembly drawings only if available at time of publication.

In order to improve this publication, use the business reply form on the next page to send suggestions or requests for drawings which may have been omitted; these will be incorporated in the next update.

MODEL 400 SYSTEM

The following schematics are contained in this section in the following order:

TITLE	DRAWING #	NO. OF SHEETS	TITLE	DRAWING #	NO. OF SHEETS
5977	C5977	1	6252	D6252	1
6023	D6023, C6023	2	6253	D6253-1	1
6024	E6024	1	6253-C1	D6253-C	1
6025	D6025	2	6256	E6256	1
6026	D6026	1	6265	D6265	1
6027	D6027	1	6266	D6266	1
6028	D6028-1	1	6267	E6267	1
6028-1	D6028-2	1	6280	D6280-1	1
6029	D6029	3	6282	D6282	1
6030	D6030	1	6283	E6283	1
6244	D6244, E6244	2	6338	D6338-1	1
6245	D6245	1	6338-1	D6338-2	1
6246	D6246-1	1	6339	D6339-1	1
6246-1	D6246-2	1	C.R. CABLE	D6280-2	1