

Table of Contents

Chapter 1: Owner's Information	1-1
Introduction	1-1
Understanding Manual Conventions	1-2
Initial Inspection and Accessories Inventory	1-2
Accessories Supplied	1-3
Accessories Available	1-3
Input Power Requirements	1-4
Power Options	1-4
Line Voltage Selection	1-4
Fuse Protection	1-5
Grounding Requirements	1-5
Power Cord	1-5
Operator Maintenance	1-7
General Cleaning	1-7
Pen Carousel Cleaning	1-8
Shipment	1-8
Chapter 2: Plotter Operation	2-1
Introduction	2-1
Major Feature Locations	2-1
Introduction to Programming Languages	2-2
What Is a Program?	2-2
What Programming Languages Do I Use?	2-3
AGL (A Graphics Language)	2-3
HP-GL (Hewlett-Packard Graphics Language)	2-3
Introduction to the Plotter Coordinate System	2-4
Coordinate System Orientation	2-5
Hard-Clip Limits	2-5
The Scaling Points P1 and P2	2-7
HP-GL Scaling	2-7
AGL Scaling	2-8
Setting the Scaling Points	2-9
Preparing Equal-Sized Plots	2-9
Squeezing the Scaling Area	2-10
Rotating the Coordinate System	2-12
Controls and Indicators and Their Functions	2-14
Front Panel	2-16
Rear Panel	2-20