Text Commands:

Command			Function
Chr	Code	Name	
BS	08	Backspace	Backspace
LF	10	Line Feed	Move paper up by 1 row
VT	11	Reverse Line Feed	Move paper down by 1 row
FF	12	Character Sets	Select character sets
CR	13	Carriage Return	Move pen to the left margin
SO	14	Set Enlarged	Set enlarged printing mode
SI	15	Change Colour	Change pen to next colour
DC2	18	Graphics	Select graphics mode
DC4	20	Cancel Enlarged	Cancel enlarged printing mode
ESC	27	Line Space	Select line spacing size

Graphics Commands:

Command			Function
Chr	Code	Name	
H	72	Home	Move the pen to the currently defined origin
D	68	Draw	Draw a straight line to a specified absolute coordinate
M	77	Move	Move the pen to a specified absolute coordinate
I	73	Relative Draw	Draw a straight line to a coordinate relative to current one
R	82	Relative Move	Move the pen to a coordinate relative to current one
L	76	Line Type	Select solid or broken line
B	66	Line Scale	Select broken line pitch
X	88	Axis	Draw a coordinate axis parallel to X-axis or Y-axis
P	80	Print	Print ASCII code characters
S	83	Alpha Scale	Select character size （64 sizes）
Q	81	Alpha Rotate	Select character rotation angle
J	74	Change pen	Select pen colour
O	79	Origin	Set origin at current coordinate
T	84	Text	Select text mode

General Specifications

```
Plotting area      : 192mm × 13000mm
Paper size         : Cut sheet — 215.9mm × 279.4mm (letter size)
                                 210.0mm × 300.0m (A4 size)
                     Roll paper — 214mm width
                                  50mm core dia. (max.)
Max. plotting speed : 92mm/sec.
Step size          : 0.2mm
Pen types          : Ballpoint type (water soluble)
                     OHP type (oil soluble)
No. of pens        : 4 (black, red, green, blue)
Panel Control      : Up, Down, Left, Right, Pen Select, On line
Indicators         : Power, On Line
Interface          : Centronics parallel interface
Power supply       : DC 10V/1.3A adaptor
Power consumption  : 10W typ.
Dimensions         : 320mm(W) × 234mm(D) × 56mm(H)
Weight             : Approx. 1.2Kg (without adaptor & accessories)
```

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SuperCalc 3 is a trademark of SORCIM Corp.
Lotus 1-2-3 is a trademark of Lotus Development Corp.

COMX is a trademark of COMX World Operations Limited

Text mode specifications

```
Printing size   : 80 characters/line (normal)
                  40 characters/line (enlarged mode)
Printing speed  : 10 cps
Character size  : 2.4mm × 2.4mm (normal)
                  4.8mm × 4.8mm (enlarged mode)
Line space      : 4.4mm or selectable
Character sets  : Built-in Pica
                  Available external-ROM character sets:
                    — Italic       — French      — Indian
                    — Emphasized   — German
                    — Outline      — Japanese
```

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For further information, please contact:

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Werkt op alle computers met Centronics/
parallel aansluiting. Met ingebouwd prima
PICA schrift en insteekmodules voor andere
schriftsoorten. Snelheid 92 mm. p.sec of
10 c.p.s. Tekenmaat 192x13000 mm.
Demo floppies voor IBM-Comx-Apple-Commodore
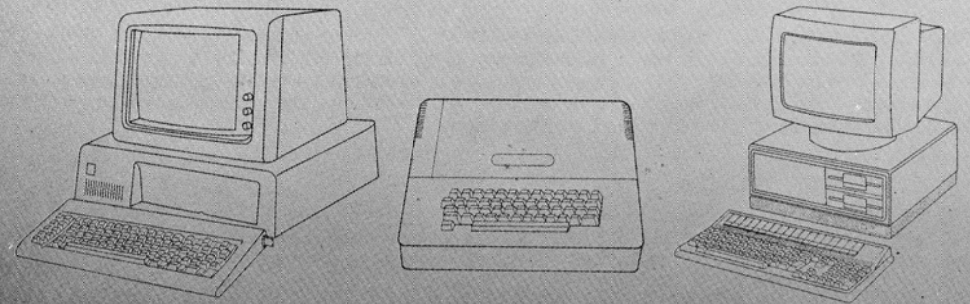In de maak M.S.X. Nederlandse garantie en
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★ Specifications may vary without prior notice.

THE PL-80
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A Low-Cost Printer/Plotter
Really but rarely designed for EVERYONE.

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The PL-8O Printer/Plotter adds colors to BUSINESS, EDUCATION, CAD GRAPHICS & FUN. It is highly compatible with most computers in the market.

USER FRIENDLY AND ACCURATE
The PL-80 is designed to have both the printing and plotting modes selectable by the user, it can work as a plotter or a normal ASCII character printer with four basic colors: black, red, green and blue. The PL-80 plots up to 92mm per second with a resolution of 0.2mm per step. The friendly designed control panel can help you perform functions instantly even before looking into operational details of the user manual.

HIGH-LEVEL COMPATIBILITY WITH MOST SOFTWARE PACKAGES
The PL-80 has a standard built-in Centronics Parallel Interface, it is compatible with most micros including IBM PC series, Apple, Commodore, COMX PC1 and many others. The PL-80 can easily operate on a handful of popular graphic packages such as Autocad, Lotus 1-2-3, Supercalc,...etc. For the user who wants to write a program by himself, standard graphic and text command sets are provided.

COMPREHENSIVE USER MANUAL
The PL-80 user's manual is catered for both hobbyists and professionals. It covers a great variety of graphic functions written in standard BASIC, so that you can virtually perform almost any graphic tasks required.

The PL-80 four color Printer/Plotter gives you direct plotting access to a lot of popular graphic packages, however, it is a Printer/Plotter that you would like to make it VERY PERSONAL.
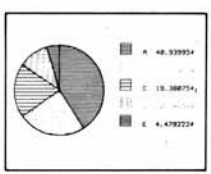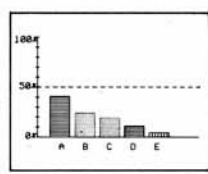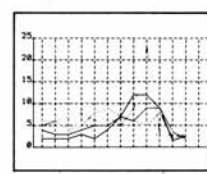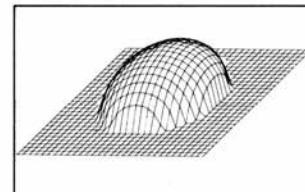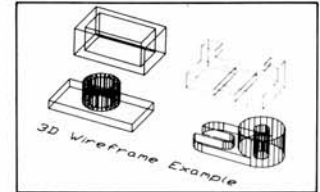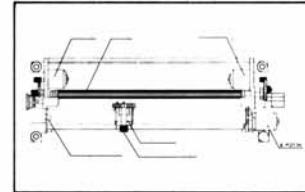
FLEXIBLE USER PROGRAMMABLE ROM PACKS
With the PL-80, you can easily enjoy more flexibility by selecting some of our external ROM character sets such as Italic, Emphasized, Outline, French, German, Japanese and Indian. For user defined characters or symbols, you can even program your own version by using the universal 2764 EPROM. Thus, you can now utilize much more features than those limited "options" usually provided by other plotters.

VERY COMPETITIVE PRICE/PERFORMANCE RATIO
PL-80 is not the fastest machine in both printing and plotting, however, it performs most of the basic functions that only the expensive flat-bed plotter can do. The PL-80 can print on ordinary A-4, letter-size, foolscap and transparencies. We are confident that the PL-80 can meet at least most if not all of your printing/plotting needs. Check the price with your local distributors or the nearest dealers and see the machine perform in life, you will know what Price/Performance ratio we are talking about.

COMX PL-80 is the ideal output device for home or business computer. It is also an intelligent, microcomputer-based, four-colour pen printer/plotter,