



MARTEL INSTRUMENTS

MCP7800 Thermal Printer Series

Interfaces: USB, RS232, and Infrared

Key Features:

Maintenance free, with easy load paper feature

Versatile for use with text or graphics

Compact lightweight design allows for printing on the go or can be mounted in place using magnets or screw mounts

Easily configured to meet your exact specifications



TYPICAL APPLICATIONS

(Not Limited to)

- Medical Devices
- Toxicology
- Gas Detection
- Testing & Analysis
- Weighing
- Agricultural



Stanelaw Way, Tanfield Lea Industrial Estate South,
Durham, DH9 9XG



+44 (0)1207 290266



sales@martelinstruments.com

MCP7800 Thermal Printer Series

SPECIFICATION	MCP7800
Characters per line	24, 32, 48
Average Print Speed	7 lines per second
Print Width (mm)	48 mm
Paper Roll Width (mm)	58 mm
Paper Roll Diameter (mm)	46 mm (approx. 20m length)
Character Sets	Extended ASCII, (Code page 437, English, German, Swedish)
Character Styling	Bold, Underline & Italics
Dots Per Line	384
Data Input	USB (via USB mini), RS232 (via RJ12), & Infrared
Data Buffer	5 KB as Standard
Baud Rate	600 to 115200 (depending on configuration)
Power Supply	External 5VDC or 10-35VDC, Rechargeable NiMH with 9Vdc charger or Alkaline batteries
Dimensions (mm)	55 x 85.5 x 150 mm (H x W x L)
Weight	Approx. 360g (Including Paper & Batteries)
Operating Temperature	0 – 40 C
Status LED	Paper Out Detection, low battery detection
Printer Drivers	Microsoft Windows & Linux



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