



MARTEL INSTRUMENTS

MCP1800 Thermal Printer Series

Interfaces: USB, RS232, Bluetooth Classic and Low-Energy, and Infrared

Key Features:

Maintenance free, high reliability with quick & easy paper installation

Prints high resolution text, graphics & barcodes on a range of thermal paper & labels

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

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

MCP1800 Thermal Printer Series



SPECIFICATION	MCP1800
Characters per line	24, 32, 42, 48
Average Print Speed	7 lines per second
Print Width (mm)	48 mm
Paper Roll Width (mm)	58 mm
Paper Roll Diameter (mm)	48 mm (approx. 10m length)
Character Sets	Unicode support including Latin, Cyrillic, Greek, Katakana, Hebrew & Arabic
Character Styling	Bold, Underline & Italics
Dots Per Line	384
Data Input	USB, RS232, Bluetooth Classic & LE, Infrared
Data Buffer	5 KB as Standard
RS232 Baud Rate	600 to 115200 (depending on configuration)
Power Supply	External 5VDC, External 10-35VDC, Rechargeable NiMH with 9Vdc charger or Alkaline batteries
Dimensions (mm)	57.02 x 85.96 x 148.43 mm (H x W x L)
Weight	Approx. 395g (Including Paper, Batteries & Magnets)
Operating Temperature	0 – 50 C
Status LED	Paper out, open door detection, low battery detection
Printer Drivers	Microsoft Windows & Linux



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FACTSHEET: MCP1800 SERIES. REVISION 2.