

DATAMAX® Prodigy Plus™ Label Printer**Applications**

- Bar coding
- Inventory maintenance
- Price and box labeling
- Batch labeling
- Asset tracking
- Shipping & receiving

Standard Features

- High dot density (203 dpi, 8 dots/mm)
- Internal rewind mechanism for backing paper or printed labels
- User-selectable printhead temperatures
- Industrial-grade cabinet with painted steel side panels
- Prints at 6" (152.4mm) per second. The AFTER BURNER™ mode prints at speeds of up to 8" (203mm) per second
- Bar code modules ("X" dimensions): 5 mil to 10 mil in picket fence or ladder orientations
- Time and date

PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20182	Prodigy Plus Label Printer, 115 VAC	44 lb	\$2,495.00
20183	Prodigy Plus Label Printer w/ribbon saver, 115 VAC	39 lb	2,890.00
22259	Prodigy Plus Label Printer, 230 VAC	43 lb	2,495.00
22260	Prodigy Plus Label Printer w/ribbon saver, 230 VAC	43 lb	2,890.00

OPTIONS/ACCESSORIES

20230	Present sensor/demand label dispensing	99.00
35664	Printhead cleaning cards (25 per box)	30.00
21227	Protective dust cover	95.00
45687	Passport™ portable keyboard display terminal	295.00
20242	256K EEPROM memory module	195.00
20243	512K RAM memory module	395.00
20244	Cutter mechanism with tray	795.00
20247	Centronics® parallel interface adapter	125.00
20250	Font cartridge, CG Triumvirate™ Bold	195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
16811	Maintenance and service manual	95.00
16812	Additional operating manual	55.00
37108	Windows® driver	45.00

CABLES

15552	Custom RS-232 serial cable	95.00
41501	PC to printer DB25 standard interface cable	49.00

DATAMAX PRODIGY MAX SPECIFICATIONS**PRINT CHARACTERISTICS**

Print Speed: Programmable: 1" to 8" (25.4 to 203mm) per second. Normal: 242.22" (6152.4mm) per second

Resolution: 200 dpi (11.8 dots/mm)

Print Area: 4.1" W x 10" L (104.1 x 254mm)
Optional length is 20" (508mm)

RIBBON

Standard Widths: 1", 1.5", 2", 2.5", 3", 3.5", 4", 4.5" (25.4, 38.1, 50.8, 63.5, 76.2, 88.9, 101.6, 114.3mm).
Other widths available on a custom order base.

Length: 1182' (360m) for 2:1 ratio of labels vs. ribbons

MEDIA

Media Thickness: 0.0025" to 0.01" (0.06 to 0.25mm)

Media Width: 0.75" to 4.65" (19.1 to 118.1mm)

Supply Roll Capacity: 8" (203.2mm) maximum outside diameter on standard 1.5" to 3" (38.1 to 76.2mm) core adapter

BAR CODES

Codes: Code 39, Interleaved 2 of 5, Codabar, Code 128 (subset A, B, and C), Code 93, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, MSI Plessey, UPC Random Weight, Universal Shipping Container Symbolology, UCC/EAN, Code 39 variations - LOGMARS, HIBC and AIAG. Bar codes printed with or without human readable interpretation

INTERFACING

Serial Interfaces: RS-232/RS-422

Baud Rates: 300 to 19.2K baud

Parity: None

Data Bits: 7 or 8 data bits

Handshaking: XON/XOFF, CTS/DTR

Parallel Interface: Optional Centronics® parallel interface adapter

ELECTRICAL

Operating Voltage: 115 VAC ±10%, single phase 50 Hz at 2 amps maximum

APPROVALS

UL, CSA, CE Mark Declaration of Conformance, FCC Part 15 Class A, TUV-GS, DOC Regulation CRC c.1374 (Canadian), Vfg 234/1991 (Class B), VDE Class B (8071, 0876, 0877)

WARRANTY

One year limited warranty on parts. One year or 1 million linear inches on original printhead. 90 days on replacement printhead.