

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)
- Optional 152 dpi for 100% UPC bar code printing
- Internal rewind mechanism for backing paper or printed labels
- User-selectable printhead temperatures
- Industrial-grade cabinet with painted steel side panels
- Prints at 4" (101.6mm) per second
- User-selectable print, slew rate speeds, and bar code ratios
- U.S. inches or metric input
- Dot addressable graphic function
- Easy-to-load label stock mechanism



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
20176	Prodigy 115 VAC Label Printer	35 lb	\$2,195.00
34472	Prodigy 230 VAC Label Printer	35 lb	2,195.00
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
20231	32K SRAM memory modules; each stores up to 50 label formats		175.00
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
16808	Maintenance and service manual		95.00
16801	Additional operating manual		55.00
CABLES			
15552	Custom RS-232 serial cable		95.00
41501	PC to printer DB25 standard interface cable		49.00

DATAMAX PRODIGY SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speed: Selectable print and slew rates up to 4" (101.6mm) per second
Resolution: 200 dpi (11.8 dots/mm)
Print Area: 4.4" x 99.99" (111.8 x 2539.7mm)

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: 0.0023" to 0.008" (0.06 to 0.20mm)

Media Width: 0.75" to 4.7" (19.0 to 119.4mm)

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, Code 93, UPC-A, UPC-E, EAN-8, EAN-13, MSI Plessey, Universal Shipping Container Symbolology, Code 39 variations - LOGMARS, HIBC and AIAG. Maximum "X" dimension is 0.005" (0.13mm) in picket fence orientation and 0.01" (0.25mm) in ladder

INTERFACING

Serial Interfaces: RS-232/RS-422

Baud Rates: 300 to 9600 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: 115/230 VAC±10%, single phase

APPROVALS

UL, CSA, CE Mark Declaration of Conformance, FCC Part 15 Class A, TUV-GS, Vfg 1046/1984, Vfg 483/1986

WARRANTY

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