

## Specifications

**Print Speed:**

Approximately 4.7 lines per second

**Column Capacity:**

40/42 or 33/35 columns

**Characters Per Line:**

40 characters

**Print Area:**

3 in (76.2 mm) W

**Character Formation:**

7 x 9 and 9 x 9 dot matrix

**Character Height:**

0.12 standard font

**Character Set:**

95 alphanumeric characters,  
37 international characters,  
128 x 12 graphic characters

**Line Spacing:**

0.17 in (4.32 mm)

**Print Head Life:**

Approximately 100 million strokes/pin

**Form Thickness:**

0.002 in to 0.003 in (0.06 to 0.085 mm)

**Ribbon:**

Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints). Black ink also available.

**Serial Interfaces:**

RS-232 compatible (25-Pin D-sub) or USB model

**Baud Rates:**

4800, 9600

**Parity:**

7 or 8 bits, none, even or odd

**Operating Temperature:**

32° F to 122° F (0° C to 50° C)

**Stop Bits:**

1 or more

**Handshaking:**

DTR/DSR or XON/XOFF control selectable

**Overall Dimensions:**

Type A: (W x D x H): 6.3 x 11.3 x 6.2 in  
(160 x 286 x 157.5 mm)

Type D: (W x D x H): 6.3 x 9.7 x 5.4 in  
(160 x 248 x 138.5 mm)

**Approvals:**

UL listed, CSA-certified, CE marked

**Warranty:**

Two-year limited warranty (includes print head)



## Standard Features

- Nine-pin dot matrix print head
- High-speed 4.7 to 6.0 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- RS-232
- Optional connect-it cartridges for parallel, USB, 10 Base-T
- Uses MI88D mechanism

## APPROVALS



## Part Number/Price

Part #	Description	Est. Weight	Price
81076	TM-U220D, RS-232, 115/230 VAC, gray	10lb	\$420.00
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC, gray	10lb	\$625.00
164387	TM-U220D, USB, 115/230 VAC, gray	10lb	\$450.00

## Options/Accessories

Part #	Description	Price
83007	Parallel option connect-it cartridge	\$62.00
35666	Protective dust cover	\$60.00
31296	Ink cartridge (purple)	\$12.00
66499*	Ink cartridge (black and red)	\$12.00
69916	One-ply Bond paper roll, (W x L) 3 in x 150 ft (76.2 mm x 45.7 m, 3 in) OD	\$5.00/roll
69915	Two-ply Bond paper roll, (W x L) 3 in x 90 ft (76.2 mm x 27.4 m), white/canary yellow 3 in OD	\$7.00/roll
35667	Additional operating manual	\$16.00
72309	Power supply, 12 VDC vehicle cigarette plug	\$185.00
23112	115 VAC power supply (included with printer)	\$110.00

### Cables

15568	25-Pin D-sub male to 25-Pin D-sub male RS-232 serial interface cable	\$65.00
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	\$65.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection. Consult custom 20 mA/RS-232 serial interface cable \$100.00 Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 ft. \$2.00 charge for each additional foot.

\*Red/Black ribbon to turn on ASCII code-27,1,14,48 ON 27,1,14,49 OFF