EPSON® TM-U220
Tape Printer

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

UL LISTED

CE

CSA

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 mm 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:
Seven or eight bits, none, even or odd

Operating Temperature:
32° F to 122° F (0° C to 50° C)

Stop Bits:
One 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)

Part Number/Price

Part #	Description	Est. Weight	Price
81076	TM-U220D, RS-232, 115/230 VAC, gray	10 lb	$420.00
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC, gray	10 lb	$625.00
164387	TM-U220D, USB, 115/230 VAC, gray	10 lb	$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 ASCI code-27,1,14,48 ON 27,1,14,49 OFF