

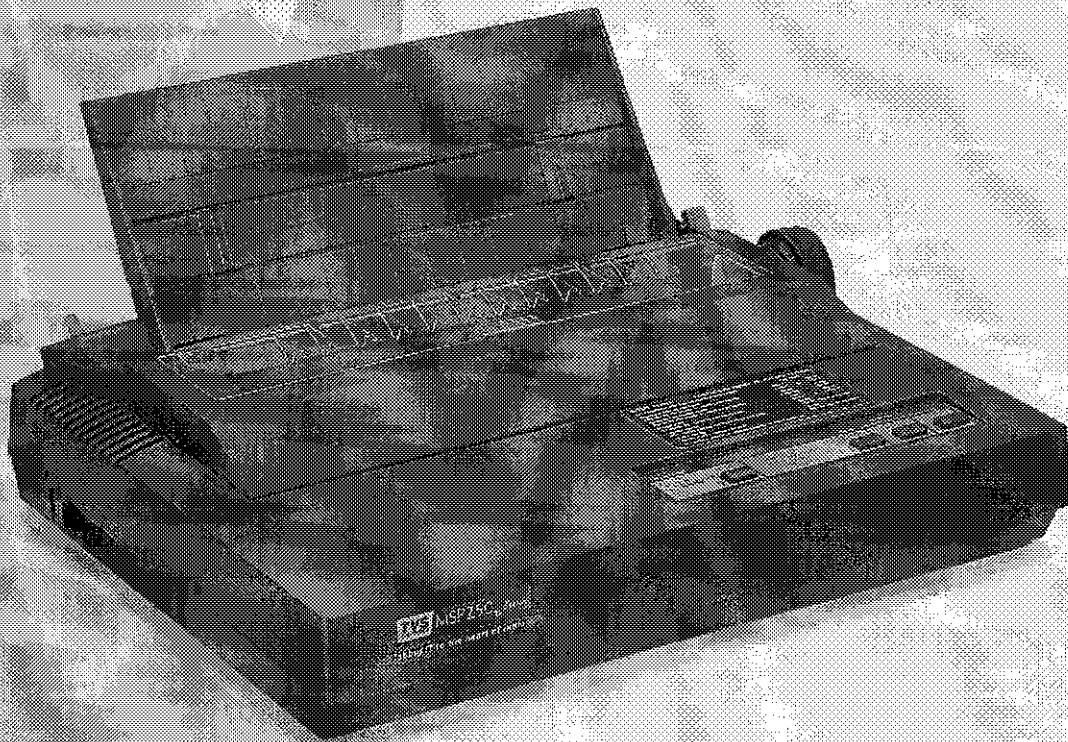


**TVS**  
ELECTRONICS

**2 Year**  
**Warranty**  
(Including Print Head)

## MSP 250

9 wire • 80 column • 432 cps



**Faster**  
**Printing**  
**for Swifter**  
**Transaction**

- ▶ Superior Printing Speed - 432cps at 12 cpi
- ▶ Long Print Head Life - 200 Million Characters
- ▶ Wide Input Buffer - 100 KB
- ▶ Printer Built-in Barcode Font
- ▶ Convertible Push & Pull Tractor
- ▶ Flexible Paper Handling - Top, Rear & Bottom
- ▶ Higher Copy Capability - 1+4

# MSP 250

## Product Specifications

Print Method	Serial Impact Dot Matrix	Input Buffer (Kilo Bytes)	100 KB
Print Direction	Bi-directional Logic Seeking	Reliability-MTBF (Power On Hours)	6,000 POH
Print Head - Type	9 - Wire	Acoustics - Noise Level	55 dB(A)
Print Width	80 Column	Emulation	EX/IBM Proprinter
Print Head Life	200 Million Characters	Interface Standard Optional	Centronics IEEE-P1284A Parallel RS 232C Serial
Print Speed Character Pitch (cpi)	10      12      15	Electrical Specifications	
High Speed Draft (cps)	400      432	Operating Voltage	150 VAC ~ 270 VAC
Draft (cps)	300      360      450	Mains Frequency	47 - 63 Hz
Near Letter Quality (cps)	63      75	Power (Standby)	12 W
Resident Printer Fonts Draft	Draft, High Speed Draft	Environmental - Operating Conditions	
Near Letter Quality	Roman, Sans Serif, Script	Temperature	+5 to +45°C
Resident Barcode Font	Code 3 of 9	Relative Humidity	10% to 80%
Paper Handling		Physical Dimensions	
Paper Path-Standard	Top, Rear and Bottom	Size (WxDxH) mm	433 x 379 x 147
Continuous-Tractor Feed-Standard	Convertible Push & Pull	Weight (Kg)	5.7
Paper Size		<b>Ordering Information</b>	
Continuous Form Width	3.5 - 10"	<b>SKU / FRU No.</b>	<b>Description</b>
Cutsheets Width	3.5 - 10"	1250MS09	MSP 250 XL Classic
Paper Thickness (max) - Tractor feed	0.3 mm	<b>Standard Configuration</b>	CDROM, Quick Reference Guide, Insertion Plate, Convertible Push/Pull Tractor, Black Ribbon Cartridge, Parallel Interface Cable, Power Cord.
Paper Thickness (max) - Friction feed	0.3 mm	<b>Optional</b>	Serial Interface Unit
Copy Capability	1+4 with Carbon	1FMSSIB007	
Consumables - Ribbon		<b>Consumables</b>	Black Ribbon
Fabric-Ink Type	Normal Density (Mobius Loop)	3M011059	
Fabric Life	3 Million Characters		

1 kg = 2.2 lbs; 1 inch = 2.54 cms.



Use only genuine TVS-E high density ribbons for Long Print Head Life. Counterfeits can damage your Printer.



EPA POLLUTION PREVENTER

As an Energy Star Partner TVS Electronics determines that this product meets the Energy Star Guidelines for energy efficiency.



Note: All specifications are at standard operating conditions and are subject to change without notice.

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NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.