

# XE-50P Thermal Printer



## Key Specifications

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- 50 mm printer, XE-50 reliability in a self contained, stand alone package
- Ideal for centralized data acquisition, such as Central Nurses Stations or Control Rooms
- Environmentally tight construction
- Switching Power Supply for true international applications
- IEC 601-1 and CE mark compliance
- PC-Based XE-50P development kit available to accelerate design cycle

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**The XE-50P is a small, lightweight, stand-alone 50 mm wide printer. It is a versatile printing solution that will work from a line voltage any-where in the world. The XE-50P communicates directly through the serial port of a PC. This makes it an ideal solution for a PC-based application requiring high speed, high resolution, real-time printing.**

The XE-50P contains all necessary regulatory approvals needed for medical instrumentation applications. The front panel offers easy-to see indicators for both "power" and "off-line". The printer module utilized in this package is the GSI Lumonics XE-50 chart recorder. This thermal printer module accepts a standard 100 foot paper roll (50 mm diameter) with an easy-load feature. It is capable of printing up to four simultaneous traces of real-time waveforms with annotation, background grid and event markers.

A complete development kit including paper, cables, manuals, and interface software is available. XE-50P is designed for easy integration with a host instrument to help reduce development costs and time to market. Experienced Sales, Service and Applications Engineering Support is available.

## Technical Specifications:



Product Specifications	
Interface Type:	RS-232C (PC Serial Port Compatible)
Input Voltage:	100-240 VAC, 50/60 Hz, Self-Selecting
Input Power:	20 Watts Typical
Overall Dimensions:	89 mm W x 171 mm H x 178 mm D (3.5" W x 6.75" H x 7.0" D)
Weight:	2.225 kgs. (4.9 lbs.)
Case Colors:	Cool Gray 2 Tone
Indicators:	Power On and Off-Line
Paper Capacity:	100 Foot Roll (50 mm Wide)
Regulatory Approvals	
Safety:	UL Classified to U.S. and Canadian Safety Standard for medical electrical equipment with respect to electrical shock, fire, mechanical hazards only in accordance with UL-2601-1, CAN/CS C22.2 #601.1
Electro-Magnetic:	FCC Class A – 47 CFR Part 15
Compatibility:	IEC 601-1-2
International:	CE Mark indicating compliance to European Union 93/42/EEC EMC Device Directive
Sensors & Protection	
Sensors:	Door Open, Paper Out, Printhead Temperature
Printhead Protection:	Pulse Width, Voltage, Temperature Monitoring and WearEqualizer
Static Protection:	Built-In Antistatic Devices

Specifications are subject to change. Consult GSI Thermal Printers for details.

## Contact Information

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