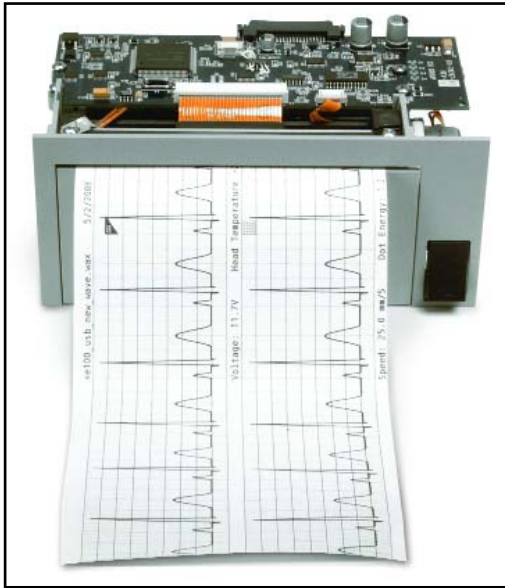


XE-100 Thermal Printer



Key Specifications

- Small, light, fully modular construction
- Prints 4 overlapping traces, with up to 20 lines of real-time annotation in 4 orientations
- Proprietary waveform-smoothing software
- Chart Speed, 1 mm/sec – 50 mm/sec
- Easy load paper mechanism
- 6 built in character sets
- Serial or USB V2.0 compatible interface

The XE-100 modular thermal printer was designed to meet the needs of today's equipment designer. Shorter development cycles, reduced development budgets and the imperative to lower costs make the XE 100 an economical yet flexible.

With an updated host interface and a substantially reduced footprint compared to its predecessors, the XE-100 modular printer prints high quality output with concurrent overlapping waveforms, and real-time annotation. Waveform-smoothing algorithms are built into its internal software. Background grids can be printed simultaneously from standard or user-defined options.

X-axis resolution up to 800 dpi ensures clean, unambiguous traces for quick, positive reading. High quality text is generated from 6 built-in character sets. Bit mapped graphics can also be printed simultaneously with waveforms and grids. Finally, a user down-loadable font version is also available to accommodate the growing world market.

Technical Specifications:



Product Specifications	
Interface Type:	Serial or USB V2.0 Compatible
Input Voltage:	Print Supply +12 Vdc (nominal) Logic Supply +5 Vdc
Input Power:	20 W Typical 90 W Max.
Overall Dimensions: (Width x Height x Depth)	156 mm W x 70 mm H x 69 mm D (6.139" W x 2.753" H x 2.708" D)
Weight:	0.36 kg (0.80 lbs.) Without Paper
Case Colors:	Light Gray or User-Defined
Paper Type:	Roll (100 mm Wide)
Paper Capacity:	73 feet (22 meters) 2.8 inch (71mm) Diameter
Output	
Printing Method:	Direct Thermal
Print Resolution:	600 dots per 25 mm
Overlapping Traces:	1 - 4 Traces
Trace Options:	Scaling, Sample Rate, Offset, Appearance
Real Time Annotation:	20 Lines (Memory Dependent)
Text Mode:	Characters Can Rotate 90°, 180° or 270°
Fonts:	7 Point and 10 Point Fonts
Character Sets:	6 Sets Available
Chart Speed Range:	1 mm/sec- 50 mm/sec
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.

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