



ENHANCED RELIABILITY

Measurement of sterilization parameters by an autonomous recorder
High accuracy of temperature and pressure measurements versus time
Immediate reading of recorded data and instant analysis with any Windows based computer

METROLOG BREAKTHROUGH

Automatic results filing and archiving for future reference
No external power connection
Revolutionary *SmartBattery* technology has a much longer life than normal lithium batteries thanks to its minimal power consumption and onboard power management

APPLICATIONS

The Sterilog can be placed in one of the baskets of the load to be sterilized.
Monitors, analyzes and records the level of steam sterilization
Temperature sensors can be located at critical points in the load to be monitored for a complete survey of the sterilizer volume.

SPECIFICATIONS

METROLOGY

Pressure	PiezoResistive Sensor
Measuring Range (psia)	0 to 75
Accuracy (psi)	0.10
Resolution (psi)	0.01
Temperature	PT100 sensors
Maximum temperature (°F)	290
Accuracy (°F)	0.4
Number of temp. probes	6,9 or 12

MEMORY

Capacity	42 000 points
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POWER SUPPLY

S15 battery

MECHANICS

Recorder	
Material	Stainless steel
O.D.(")	4
Length(") including connectors	10
Weight (lbs)	5
Temperature Sensors	
Sensor O.D.(")	0.08
Cable material	silicone
Cable O.D.(")	0.2
Std length (")	40

COMPUTER AND SOFTWARE

Programming Modes	Conventional, Advanced
Parameters	Scanning Rate 1s-18h, Time delay, Pressure start (Trigger, Threshold)
Windows	Compatible with Windows 2000/XP/Vista
Connector	RS232/USB

Metrolog

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