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**SDX30-B8983 Specifications<sup>1</sup>**


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**Analogue**

Channels	6 with integral signal conditioners 2 accelerometer 4 full-bridge strain gauge with shunt calibration conditioners
Input connector	36 way Amphenol ("Centronics") style
Excitation Voltage	4.096V
Sample rate	200Hz
Filtering	Butterworth low-pass at Niquist
A/D	12 bit

**Logger**

LCD Display	Reflective, 20 character x 2 line
LEDs	For function indicators
Switches	Record, Stop and Playback
Memory	32Mbyte, solid state IDE disk upgradeable to current size limit
Dimensions	175 x 80 x 60mm (L x W x H)
Material	Painted Diecast Aluminium
Setup Retention	Internal NiMH battery.
Min/Max Temp	0°C /60°C (extended - contact factory).
Power	200mA at +5V from PC via USB or "USB" cable to Battery Pack
Battery Pack	4 x Alkaline C-Cells
Battery Life	At least 35 hours of continuous recording

**Software**

PC Software	SDXLog Setup, Acquisition and File Conversion Software
O/S	Windows 98 or 2000, etc with USB support
Connection	USB

**Conformity/Class**

IT Equipment	
Safety	EN60950:1992, A1:1993, A2:1993, A3:1995, A4:1997, A11:1997
Emissions	EN 55 022:1998, A1:2000, Class A Device
Immunity	EN 55 024:1998

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<sup>1</sup> Specification subject to change without notice