

SDX30-B9104 Specifications¹

Input Channels	10, Type K-thermocouple
Input connector	Miniature K-type thermocouple sockets
Input range	0-1000°C
Sample rate	1 - 100k samples per second aggregate. (1Hz - 10kHz on 10 channels)
A/D	12 bit
Logger	
LCD Display	Reflective, 20 character x 2 line
LEDs	For function indicators
Switches	Record, Stop and Play
Memory	32Mbyte, solid state IDE/Compact Flash to maximum available capacity
Dimensions	220 x 106 x 29mm
Material	16G aluminium (equiv. to NS4)
Setup Retention	Internal NiMH battery.
Weight	0.6Kg, excluding sensor connectors
Min/Max Temp	0°C /60°C (extended - contact factory).
Power Source	4 internal AA-NiMH 1800mAH batteries (can operate from Alkaline) or external USB power (5V)
Power Consumption	Idle 60mA, Waiting to Trigger 73mA or saving to disk 115mA
PC Software	SDXLog Setup, Acquisition and File Conversion Software
O/S	Windows 98 or 2000, etc with USB support
Connector	25 pin D-connector for USB, remote ON, remote reset, Analogue output, battery
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

¹ Specification subject to change without notice