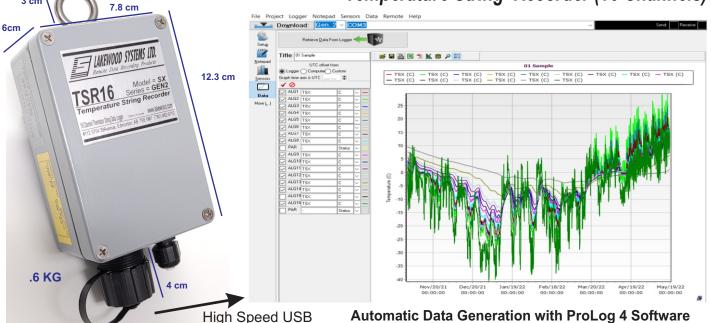


Data Transfer

Temperature String Recorder (16 Channels)



Automatic Data Generation with ProLog 4 Software (Can be configured as a remote Thermistor String Reader)

Data sharing with a Google Drive Cloud Project
- Graphic Site file with data logger information
- PDF file of temperature graph

- CSV file for Excel



Temperature String Connector

Specifications	TSR16	Units
Battery Life (4 AA Alkaline or Lithium Batteries)	10	Years
Operating Voltage Range	3 to 18	Volts
Precision Reference Voltage	2.5	Volts
External Temperature Channels	16	Chan.
Extra Analog Channels	7	Chan.
Battery Voltage Recording Channel	1	Chan.
Internal Temperature Recording Channel	1	Chan.
RS232 Ports	1	Port
RS232 Com Speed	115,000	Baud
USB Ports	1	Port
SDI-12 (Option)	1	Port
Temperature Range	-45 to 65	Deg C
Memory Size	4MB	Bytes
Fill Time (16 channels at 1 hr recording rate)	14 Years	Years
Non Volatile Memory	4MB	Bytes
User Note Pad	512	Bytes
Administration Note Pad	1024	Bytes
Analog to Digital Conversion	4096	Parts
Analog Conversion Speed	5	ms
Circuit Board Dimensions	9.3×6.5	cm
External Case Dimensions	12.3×7.8×6	cm
Weight	.6	kg
Average Sampling per Data Point	24	
Connector Moisture Protection	yes	
Circuit Board Submersible (Encapsulated)	yes	
Metal Case	yes	

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