

PORTABLE DATA LOGGERS

SL150 SERIES READER

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INTRODUCTION

The SL151T series data loggers are designed to be totally sealed and crevice free. This makes it very difficult to have communication plugs and sockets that can form bug traps.

The SL150 reader is designed to interface with the SL 150T and SL 151T temperature data loggers. It is available with either an RS232 or USB interface port to communicate with a PC computer.

The SL150T and 151T data loggers record temperatures at regular programmable intervals and store the readings for download, display and storage on a PC computer. As the loggers are totally sealed and hygienic there are no connections in order to transfer the data to the computer.

Communication is via a short range radio interface (300K Hz) which is provided by the SL150R Reader. The tag should be placed on the reader orientated as shown on the decal (Either side up).

The reader is shipped complete with a power supply and a captive RS232 cable for connecting to the appropriate port of the PC. If USB is required a separate cable with integrated RS232 to USB electronics is supplied. This connects between the RS232 connector and the USB connector and requires a driver (supplied) to be pre-loaded onto the PC.

Communication with the Tag for setup and download is performed using the appropriated version of the TempIT operating software.

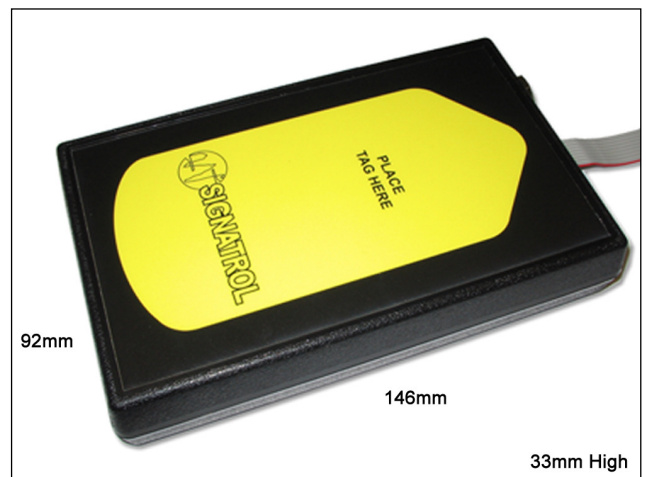


Technical Specifications

Operating Frequency	300 KHz
Communication Range	10mm
Construction	ABS 94 HB
Power Consumption	15 Watts
Operating Voltage*	12 Volts DC

* Supplied with mains power supply unit 100-240VAC 50/60Hz, complete with European plug adaptors

Dimensions



ORDER CODE

SL150R-RS232

SL150R Reader with RS232 Interface

SL150R-USB

SL150R Reader with USB Interface

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Data Logging Solutions