

**BATTERY POWERED TEMPERATURE STRING & RECORDING SYSTEM**

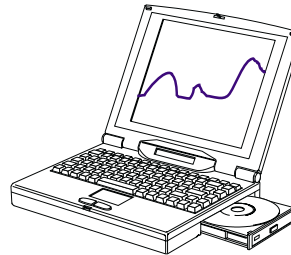


**TSX Thermistor String (Multi-Point Temperature Probe)**

The **TSX Thermistor String** is manufactured with up to 14 temperature sensors (thermistors) which are hermetically sealed on the cable. Sensor spacing can be specified.

The **TSW Cable** is reinforced with a Kevlar strand for additional strength and dimensional stability. The cable and sensors are assembled as a single unit and the total cable length can be specified when ordering.

**LS-4 DATALOGGER SOFTWARE**



This powerful menu-driven IBM-PC software allows for easy logger programming, down-loading and processing of temperature data. Its unique individual channel based curve-fitting feature improves accuracy of the temperature

sensors. Data can be quickly exported to spread sheet, word processor or data-base applications. Its Command Language system provides automatic station scanning and remote alarm processing.

TSX temperature strings are ideally suited for providing accurate temperature profiles of road beds and pipeline right-of-ways.



**RX  
2 TO 16 CHANNEL  
NEMA 4 DATALOGGER**

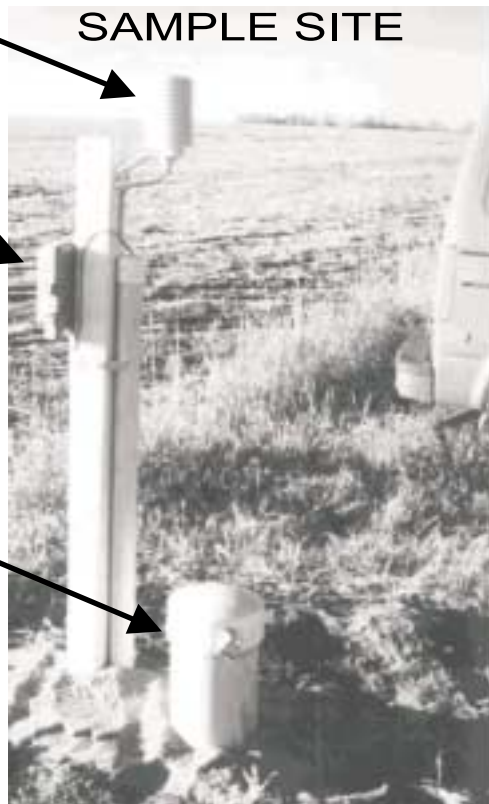
The **RX datalogger** contains an internal rechargeable 2 Amp. Hr. battery to power the temperature sensors, datalogger and modem. An optional **ULB5 Lithium Battery** is available for extended temperature operation.

**RS12 Radiation Shield**  
c/w mounting bracket  
and clamp for **RXTP  
Temperature Probe.**

**Telephone Line  
Termination Box**  
provides for connections  
to an optional **ULM2412R  
Modem** in the **RX  
Datalogger**. An optional  
**CT2900 Cellular Phone**  
can also be provided.

**RDH Remote  
Datalogger Housing**

This housing is equipped  
with a rain-tight cap  
and double locking bar  
for high security and  
easy access to the internal  
**RX datalogger**.



Photos - Courtesy of Saskatchewan Highways

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