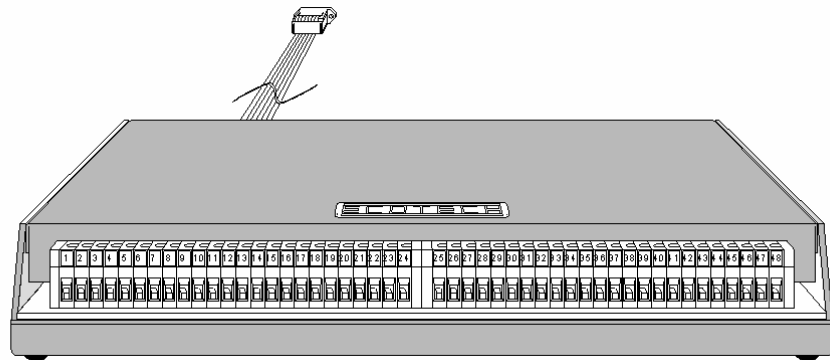


9400TP Termination Panel

The 9400TP Termination Panel is employed when digital signals need to be taken from monitoring equipment that does not have RS232 outputs.



Features

- 48 numbered screw terminals that can be used for a variety of functions.
- Can be either rack mounted (19") or used as a bench unit.
- 16 Analogue input channels or 8 differential analogue inputs
- $\pm 10V$ range.
- 16 bit Resolution analogue to digital converter ($\pm 3mV$).
- 13 Frequency / Counter Inputs.
- Eight Digital Outputs, (four optically Isolated).
- 8 Digital Inputs, (four optically isolated).
- Lightning protection on analogue and frequency inputs.
- Jumper configurable digital inputs and outputs.
- Interfaces directly to existing Ecotech 9400DAS & WinAQMS data loggers using one RS232 cable.
- Optically Isolated RS232 serial interface.
- Operates from a single 12V supply or from the WINAQMS Datalogger (port TPIM) or the 9400DAS (Port 4, 5 & 6). Power supply has a floating ground.
- Jumpers have user definable addresses so that up to eight 9400TPIMs can be 'daisy chained' together for expansion up to 128 analogue channels.



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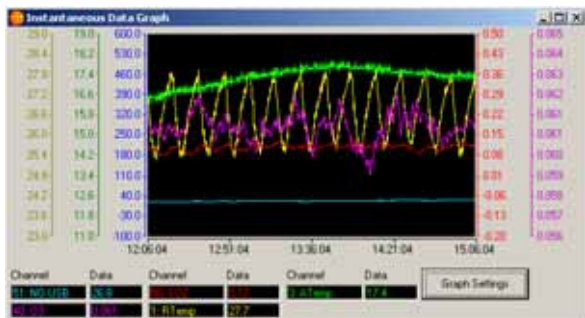
WORLD CLASS
environmental
MONITORING

Associated Products

WinAQMS

WinAQMS interfaces with a wide range of analyzers via industry standard RS232, USB or the Ecotech 9400TP Termination panel. The 9400TP allows WinAQMS to connect to multiple instruments that do not contain RS232 outputs to facilitate simultaneous data logging capabilities. This confers advantages over conventional A/D systems by reducing the amount of wiring required by the system and improving the accuracy and precision of the data collected .

WinAQMS facilitates full system control including automatic multipoint calibrations at user defined intervals and customisation of graphs and reports.



9400Data Acquisition System (DAS)

The 9400DAS is controlled by Ecotech WinAQMS software loaded on its hard drive. It can be used in conjunction with Ecotech WinCollect Software to produce a complete turnkey Data Acquisition, Control and Reporting system.

Gas analyzers, meteorological sensors and other environmental monitoring equipment can all be connected to the 9400DAS via RS232, analogue input or the 9400TP Termination Panel. The 9400DAS can communicate directly with various instruments via multiple RS232 communications ports which eliminates D/A and A/D conversion errors or noise from external sources.



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