

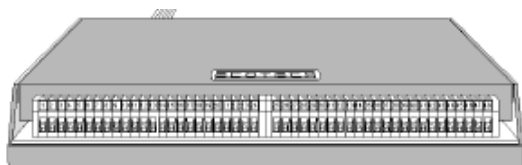
9400TP

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

- Upgradeable with 12v power supply (for use with low power data loggers).
- 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 eight 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).
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- Lightning protection on analogue and frequency inputs.
- Jumper configurable digital inputs and outputs.
- Interfaces directly to existing Ecotech 9400DAS and 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.



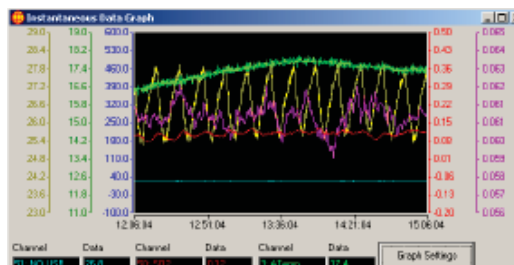
ASSOCIATED PRODUCTS

WinAQMS

WinAQMS interfaces with a wide range of analysers 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 WinAQMS software loaded on its hard drive. It can be used in conjunction with Airodis software to produce a complete turnkey Data Acquisition, Control and Reporting system.

Gas analysers, 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.

ABOUT US

We operate the largest network of monitoring systems in the southern hemisphere and export to all parts of the world including Asia, North and South America, Africa and Europe. An Australian owned business with over 35 years' experience in manufacturing, we have become a leading provider of environmental monitoring systems.

Our expertise includes:

- Ambient air monitoring
- Particulate monitoring
- Blast monitoring
- Meteorological monitoring
- Continuous emissions monitoring
- Process gas monitoring
- Data acquisition and reporting
- Water quality monitoring and sampling

As a supplier of choice, we provide customers with environmental monitoring solutions by:

- Offering complete solutions using the best available products and services, aimed at exceeding our customers' requirements.
- Partnering with customers and suppliers to develop long-term and mutually beneficial relationships.
- Undertaking research and development to ensure continuous product, process and service innovation.
- Attracting and retaining passionate, knowledgeable and resourceful staff.
- Collaborating with industry, regulatory and community groups to develop standards, regulations and social awareness.
- Committing to safety, quality and the environment.

For your local certified distributor visit:

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