

Committed
to Quality

TriLink Data Logging Solution With Bluetooth wireless communication

TriLink™

TriLink is the latest innovative user friendly offering from Fourier that leverages cutting edge wireless data logging for stand alone or field monitoring. TriLink brings powerful monitoring to the palm of your hand and enables communication with all types of current and future PCs and Pocket PCs.

TriLink Data Logger Design into the next generation



Application Examples:

Laboratory

The TriLink has been used for its accurate humidity and temperature monitoring capabilities. Data is collected via Bluetooth technology simply by downloading onto the PocketPC, enabling constant and efficient environment monitoring.

Heavy Industry Processing

High resolution data collection and analysis is key here for environments where wires can't be used due to dynamic machinery activity. Data can be automatically downloaded at a distance or even gathered online. What's more, multiple monitoring of cradles is possible with all the data received online using one central PC.

- Bluetooth wireless communication
- Sampling of up to 4 sensors
- High 12-bit sampling resolution
- Fast sampling rate of up to 20,800 samples per second
- 256K internal sample memory
- Available graphic analysis software for PC and Pocket PC
- Multi-point sampling for larger working environments



TriLink™

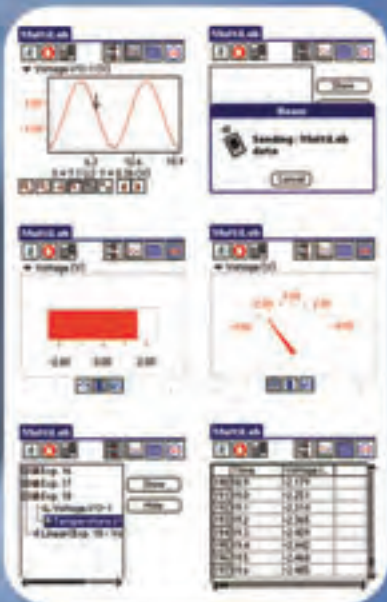
Sensor interface for data collection remotely or by mobile, or stationary computers

Working with Pocket PC via wireless **Bluetooth** Technology



Stand alone with LCD display and user friendly interface

Working with PC via USB connection or **Bluetooth**



Exclusive Fourier Software for Pocket PC devices

Via the wireless Bluetooth communication link, the TriLink can communicate with desktop and notebook computers, handhelds and more, and interface with Fourier's new DaqLab Software.

TriLink Sensor Versatility

The TriLink has the ability to convert to 4 external sensors 4-20mA, 0-5V and stainless steel temperature sensors. Through the current and voltage sensors users are able to monitor all industrial transmitters. They can also define their sensors and view readings in the sensor parameters units.

TriLink Specifications

Inputs	Inputs: Up to 4 simultaneous analog inputs External sensors: -50 - 150 °C temperature; Pulse Counter; Current 4-20mA; Voltage 0-5V or Combined RH and Temperature sensors
Outputs	Bluetooth 1.2 communication wireless communication link USB PC Host Interface at 1.1 Mbps
Sampling	Resolution: 12-bit (4096 levels) Capacity: Up to 256,000 memory cells Analog Sampling Rate: 1 sample/hr to 20,800 samples/sec Digital Sampling Rate: >200kHz
Features	User interface: All Numeric LCD, 2 lines by 16 characters each Stand-alone operation working & sampling without connection to a PC Saving and loading of last setup Triggering Built-in battery charger for charging the 2.4V internal battery Event recording Defined sensors connect to engineering inits
Power Supply	Voltage: Internal rechargeable 2.4V NiMH battery External 6V DC input
Software	DaqLab for Windows 95/98/2000/ME/XP/NT4.0 or higher and Pocket PC
Operating Temp. Range	0°C - 50°C
Dimensions	93 X 100 X 27 mm
Weight	160 gr
Standard compliance	CE, FCC
Ordering information	Part No. Description
TriLink basic pack	TRL1 TriLink data logger, 1 USB communication cable, DaqLab Software for PC and Pocket PC Carrying case, AC/DC adapter
Accessories	DT231 Com Cable DT241 Temperature sensor DT234 Current sensor DT228 Voltage sensor DT041 RH sensor