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DISCONTINUED: SQ2010

Product Images

Short Description

The Squirrel 2010 is a versatile, general purpose data logger, with 4 to 8 analogue input channels that can be used to measure current, voltage, resistance and temperature, plus 8 digital channels. All inpits can either be logged or used as triggers to automatically start or stop datalogging.

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Being a compact, portable logger the SQ2010 is also suitable for bench based and fixed installations. Easily programmed using the four integral push buttons and large graphical display, and with a basic accuracy of 0.1%, the Squirrel 2010 is able to fulfil many routine data logging needs, in addition to more demanding applications where up to 10 readings per second on one channel are required.

Additional Information

Explanation	**Key Benefits** • Flexible • Very easy to use • Economical • Handheld, ergonomic design • USB connectivity with PC • Ethernet or RS232 communications options available • Extended battery life for unattended logging **Key Features** • Compact, portable data logger • Powered from internal cells, external PSU or via USB connection • 4 to 8 universal analogue inputs (current, voltage, resistance, temperature) plus 8 digital inputs • 16 derived/calculated channels • 2 alarm outputs • 2 pulse counter inputs (1 at up to 64kHz, 1 at up to 100Hz) • Configured via large easy-to-read graphical display • 0.1% accuracy, 24-bit A to D conversion • Up to 14 million readings • Supplied with SquirrelView set-up/download and export software • Up to 10 readings per second on 1 channel **Analogue inputs supported** • Thermistors • Thermocouples • Voltage • Current • Resistance **Key Capabilities** • Create complex schedules of logging rates, triggers and alarm outputs • Scale and view readings in real time on the integral display or on a PC running SquirrelView or Excel • Display readings in preferred engineering units e.g. Hz, Bar, Pascals, Nm etc. • Select logging rates up to 10 Hz. Single channel only • Derive up to 16 calculated (virtual) channels from real input channels using mathematical functions • Concurrently sample channels at different sample speeds
Promotion	**This product has been discontinued. See our range of Grant loggers**
Brand	Grant
Channel(s)	8
Typical applications	Food Safety

Measurements	Universal

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