

GRANT INSTRUMENTS INTRODUCES NEW 4 CHANNEL MULTI-CONFIGURABLE DATA LOGGER

Grant Instruments introduces a new 4 Channel Squirrel data logger offering universal inputs for flexibility in process monitoring applications. The SQ400 configurable data logger offers the user versatility and cost efficiency whilst providing a complete solution to all types of monitoring for a variety of applications in Industry, Research, Science and Environmental Monitoring.

The new SQ400 data logger competitively priced at £690 allows the user to set-up universal inputs. This enables the logger to measure different sensor types at the same time to satisfy the requirements of individual applications. New features enable the user to measure a variety of inputs, including: thermocouple, thermistor, voltage and current offering complete versatility.

All channels are software configurable with the benefit of no requirement for additional hardware.

The SQ400 data logger also has a front panel display for ease of use and simple set-up for metering in the field.

There is a choice of two software packages for use with

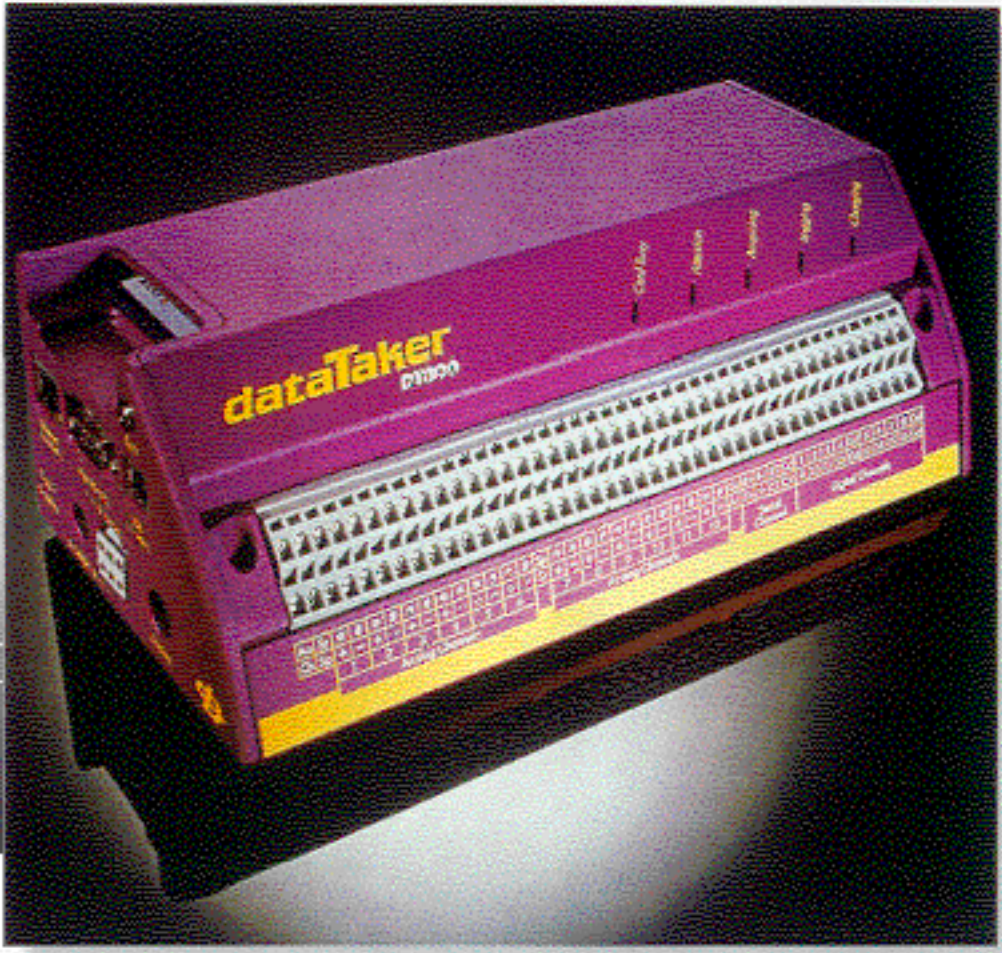
the new data logger. Squirrelwise is a simple to use data transfer and analysis program. Darca+ is a set-up package whose new features include graphing, real time and basic analysis. Acquired data can be downloaded locally or remotely to a PC for analysis.

The reliable SQ400 data logger is ideal for long term monitoring of temperature, flow, pressure, humidity and so on. It is rugged enough to withstand shopfloor conditions, and can be mains- or battery- powered. It offers the user flexibility at an affordable cost.

For more information contact Grant Instruments (Cambridge) Ltd, Shepreth, Cambs. Tel: 01763 260811 Fax: 01763 262410 Email: kims@grantinst.co.uk Web: www.grant.co.uk - or enter 105 on enquiry card.



THE POWERFUL, HIGH SPEED DATA LOGGER, THE DATATAKER DT800, FROM dataTaker LTD



Available from dataTaker Ltd is the powerful, high speed DT800 data logger. The unit is suitable for monitoring processes, energy and environmental levels in chemical, petrochemical, pharmaceutical and food industries, and in HVAC, quality control, building management, bulk storage and public utilities.

The data logger and data acquisition unit has universal sensor input, including, TC, RTD, strain, serial and SDI-12.

For enhanced reliability the DT800 has built-in, self-correcting features and will test sensor integrity and flag suspect data.

The battery powered DT800 can be used as a stand-alone unit or connected to a computer enabling full data acquisition and control. Environmental operating parameters are -45°C to +70°C with humidity of 85% non condensing.

On board data is stored in battery backed SRAM and is greater than 120,000 data points. This can be extended by plug in ATA Flash data cards, taking capacity to greater than 60,000 data points per megabyte; 48 or 64 megabyte Flash discs can be supplied as optional extras.

The DT800 is supplied with DeLogger host software including OPC server, web publishing. Facilities include, easy to use graphical programming, charts, mimic screens, and virtual instrument display. Collected data can be downloaded to a computer via direct RS232, modem - GSM, radio, PSTN. Ethernet is standard, 10 BaseT with TCP/IP.

Each logger can be configured to suit the application and dataTaker's engineers are available to advise on total system requirements.

Full DT800 literature with technical specification is available.

For more information contact Sue Daly at dataTaker Ltd, Letchworth, Herts. Tel: 01462 481291, Fax: 01462 481375 Email sue.daly@datataker.co.uk - or enter 106 on enquiry card.

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