

# Data loggers

## Data loggers, Squirrel



### Squirrel 2020 and 2040 Series

A powerful range of high accuracy data loggers for laboratory, research and environmental applications

- Up to 32 universal input channels
- Fast sampling speed for precision monitoring and high accuracy
- Provision for MMC memory card for increased data download and archiving
- Facility for GSM Modem and Ethernet connectivity for on the move monitoring

### Squirrel 400 and 800 Series

A range of competitively priced and easy to use universal input data loggers suited to a wide range of monitoring applications

- 4 to 8 universal input channels
- Simple 3 button set up via a built in display or from a PC
- Very long life battery or mains operated and easily portable
- Facility for GSM Modem and Ethernet connectivity for on the move monitoring
- Free easy to set up and download software included

### SquirrelView software

- Intuitive and easy to use software with a familiar explorer type interface
- Enables instant display and analysis of data
- Ability to export data in to excel for further manipulation
- Facility to create customised report templates for own 'look and feel'
- Fast download of data by date, time or event
- Squirrel View Plus also available - offering graphical analysis of historical and online data and advanced reporting

Squirrel data logging systems can be used as portable meters, stand alone data loggers or as PC based acquisition systems. Their high accuracy, adaptability and reliability make them suited to monitoring temperature, humidity, voltage and current in a wide range of laboratory and research applications. These include temperature profiling and mapping in ultra low temperature freezers through to fridges, incubators and ovens. These data loggers will also log events as well as pressure and vacuums etc. A wide range of probes and other accessories are also available.

Catalogue No	Legacy No	Alt. No	Description
12743516	-	SQ2020-1F8	Data logger, 20Hz data acquisition speed
12753516	-	SQ2020-2F8	Data logger, 100Hz data acquisition speed, 2 channel
12713526	-	SQ2040-2F16	Data logger, 100Hz data acquisition speed, 2 channel
12723526	-	SQ2040-4F16	Data logger, 100Hz data acquisition speed, 4 channel

### Accessories for SQ2020/2040

Catalogue No	Legacy No	Alt. No	Description
12773516	-	MMC64	Multimedia card
12783516	-	SQ20A801	Serial ethernet converter
12793516	-	SQ20A802	GSM modem kit
12703526	-	SQA200	SquirrelView Plus software

### Accessories for SQ400/800

Catalogue No	Legacy No	Alt. No	Description
12723516	-	SQ10A801	Serial ethernet converter
12733516	-	SQ10A802	GSM modem kit

### Probes

Catalogue No	Legacy No	Alt. No	Description	Dimensions [w x d], mm	Temperature range, °C
12703516	-	FF-U-VS6-0	Catheter probe for incubators with sensor at end of nylon tubing, crystallisation. High accuracy thermistor probe $\pm 0.2^{\circ}\text{C}$ fitted with VS cable 6m long. Cable temperature range -10 to 105°C	100 x 2	-10 to 120 (at tip)