

Dataloggers - continued

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175 / 177 Series - continued

Mfrs. List No.	Order Code	1 +	+	+
177H1	836-9186	32,439.00	--	--
177-T1	501-0640	12,058.00	--	--
177-T2	501-0652	17,800.00	--	--
177-T3	501-0664	20,192.00	--	--
177-T4	501-0676	24,500.00	--	--
174 Pro	501-0524	4,067.00	--	--
Interface Only	501-0550	4,802.00	--	--
COMSOFT3 Pro	501-0548	18,253.00	--	--
COMSOFT3 Basic - 175 Series	825-9291	5,528.00	--	--
COMSOFT3 Basic - 177 Series	825-9305	5,528.00	--	--
COMSOFT3 Basic +USB Interface	868-2984	8,254.00	--	--
Wall Holder	870-4589	941.00	--	--
Lock for Wall Holder	870-4597	624.00	--	--
Probe, Air	829-1659	5,231.00	--	--
Probe, Food	829-1667	6,718.00	--	--
Probe, Immersion (IP67)	829-1675	8,350.00	--	--

8 Bit Miniature Data Loggers



Evaluation Kit (EL-2 based)

EasyLog is a range of miniature datalogging instruments. EL-2 and EL-2-IR are capable of measuring, displaying and recording

various parameters (temperature, humidity, voltage etc.) over an extended period of time, when connected to a suitable sensor. EL-LITE is an environmentally protected temperature-only module. The collected data can be transferred to a computer for printout and analysis. The program configures the datalogging module and provides extensive facilities for graphing and analysing the collected data. After being configured, an EasyLog module may be disconnected from the PC to operate as an independent unit. An evaluation kit, based around EL-2 and a K-type temperature probe is also available. EL-2-IR features Infrared communications, allowing the data logger to be configured and downloaded using an EL-LINK-IR order code 202-046 (RS232 to IR converter module)

- Easy to use Windows software (supplied on 3.5" disk) is supplied with communications cable
- Daisy-chain up to 8 modules on one RS232 port via Easylink cables
- Infrared communications (EL-2-IR)
- Built-in LCD shows latest recorded reading
- Readings are safely stored in non-volatile memory
- Hi and Lo programmable alarm levels
- Delayed start, push-to-start and start-on-battery-insert options independently
- Graph up to 3 data files simultaneously
- Logged data can be exported to most popular spreadsheets
- Evaluation kit comprises EL-2 module, EL-WIN software, K-type temperature probe and comprehensive manual
- Software calibration

Battery Life	Up to 3 years (dependent on sample rate and input mode)	
Memory Size	Up to 8000 readings	
Sample Rate	5 seconds to 12 hours	
Input	Range	Resolution
Temperature	-25 to +200°C	1°C (factory default setting)
Humidity	5 to 95% RH	1%RH
pH	0 to 14	0.1pH
Voltage	0 to 2V, 0 to 20V	0.01V
Current	0 TO 2A d.c	0.1V
Rate Count	0 to 255 counts per logging interval	
Frequency	40 to 400Hz	

FOR SUITABLE ENCLOSURES FOR EL-1 ORDER CODES 465-951 (EASY LOG BATTERY NOT USED) AND 465-963 (EASYLOG BATTERY USED)

FOR SUITABLE TEMPERATURE SENSORS, SEE K-TYPE SENSORS, PROBES

FOR SUITABLE HUMIDITY SENSOR, ORDER CODE 414-669

FOR SUITABLE 1.026W SHUNT FOR CURRENT SENSING, ORDER CODE 104-242

228145



Envir. Protected Module



Panel Mounting Module



Cased Module

Mfrs' List No.	Order Code	1 +	5 +	10 +	25 +
Cased Module	EL-2	897-930	7,932.00	7,491.00	7,304.00
Cased IR Module	EL-2-IR	201-571	10,311.00	9,832.00	9,455.00
Software & Comms. Cable (EL-1 and EL-2)	EL-WIN	897-954	3,261.00	2,937.00	--
Networking Cable (EL-1 and EL-2)	EASYLINK	897-978	2,435.00	2,341.00	--
Evaluation Kit (EL-2 based)	EL-EVAL-2	897-980	12,690.00	12,045.00	11,522.00

Air Velocity - Anemometers

Vane Anemometer 72-6638



H=76.2, W=38.1, L=110

m/sec	0.8 to 30.0m/sec	Resolution	0.1m/sec	knots	1.6 to 58 knots	Resolution	0.1 knots
Km/hr	2.8 to 108 km/h		0.1km/hr	ft/min	160 to 5900 ft/min		10 ft/min

228156

Mfrs. List No.	Order Code	Price Each
72-6638	356-2669	1+ 6,220.00

Vane Type Anemometers



Supplied without meter

- Metric and Imperial display in m/sec or ft/min
- Volume flow version, LCA6000VA
- Intrinsically safe units
- Lightweight, robust and simple to use
- Supplied with case and calibration certificate (at time of manufacture)
- Ideal for HVAC, commissioning at grilles, ducts and diffusers
- Turn the LCA6000VA into air volume flow meter with use of the flow hoods
- Both hoods are supplied in a carry case

Operating Environment	500mb to 2 bar
Temp.	-10 to 50°C
Dimensions	268 x 113 x 43
Weight	280g
Power Supply	1 x PP3 battery
Battery Life	50hrs continuous life
Velocity Range	0.25 to 30m/s
Accuracy @ 20°C	5 to 30 msec
and 1013mbar	Calibrated better than ±% of reading

Items specific to LCA6000VA	
Volume range	0.002-3000 m³/sec
Area input range	0.008-90.00 m²

Velocity Range m³sec	Rectangular Hood	Circular Hood
cfm	0-0.1	0-0.1
Flange Dimensions mm	0-0210	0-210
ins	285 x 235	180
	11.2 x 9.2	7.1

224517

Mfrs. List No.	Order Code	1 +	+	+	+
LCA6000	724-6109	18,443.00	--	--	--
LCA6000VA	724-6110	26,539.00	--	--	--
AIRCONE KIT	725-6759	7,008.00	--	--	--