



Data Loggers

LPT, LCV & L420 Data Logger Specifications

	LPT	LCV	L420
Sample Point Capacity	10,750 points for Pressure & Temperature 21,500 points for Pressure OR Temperature	10,750 points for Current & Voltage 21,500 points for Current OR Voltage	21,500 points
Sampling Rate	1 second to 18 hours	1 second to 18 hours	1 second to 18 hours
Alarms	Over and under alarms for Pressure & Temperature	Over and under alarms for current and voltage	Over and under alarm
Temperature Range (External Sensor)	-40°F to 150°F (-40°C to 65°C)		
Accuracy	±1°F (0.5°C)		
Resolution	0.1°F (0.05°C)		
Time Accuracy	±100ppm @75°F	±100ppm @75°F	±100ppm @75°F
Temperature using Alkaline Battery	32°F to 130°F (0°C to 54°C)	32°F to 130°F (0°C to 54°C)	32°F to 140°F (0°C to 60°C)
Temperature using Lithium Battery	-40°F to 150°F (-40°C to 65°C)	-40°F to 150°F (-40°C to 65°C)	-40°F to 150°F (-40°C to 65°C)
Operating Range Humidity	Non-condensing	0% to 95% RH, Non-condensing	0% to 95% RH, Non-condensing
Storage Temperature	-40°F to 170°F (-40°C to 77°C)	-40°F to 170°F (-40°C to 77°C)	-40°F to 170°F (-40°C to 77°C)
Calibration	Single point offset calibration available through software. Pressure is factory calibrated.	Single point offset calibration available through software. Current and Voltage are factory calibrated.	Single point offset calibration available through software.
Dimensions	3" x 2.5" x 1.1" (7.6cm x 6.4cm x 2.8cm)	3" x 2.5" x 1.1" (7.6cm x 6.4cm x 2.8cm)	3" x 2.5" x 1.1" (7.6cm x 6.4cm x 2.8cm)
Weight	2.5 oz (71g)	2.5 oz (71g)	2.5 oz (71g)
Power Source	9V Alkaline or Lithium battery (not included)	9V Alkaline or Lithium battery (not included)	9V Alkaline or Lithium battery (not included)
Battery Life (average use)	19 Months using Alkaline Battery 38 Months using Lithium Battery	20 Months using Alkaline Battery 40 Months using Lithium Battery	20 Months using Alkaline Battery 40 Months using Lithium Battery



LLS LOGiT PC Software and Interface for Serial Connection

MADE IN THE USA

- PC Software on CD ROM
- LINT Interface
- Cable for LOGiTs to Serial Port (CABLE6B)



LLSU LOGiT PC Software and Interface for USB Connection

- PC Software on CD ROM
- LINTU Interface
- Cable for LOGiTs to USB Port (19449)

Benefits/Specifications

- Compatible with Windows 95 and above
- Graphic and Text Data
- 3 Memory modes: Stop on full, record continuously, or memory rollover
- Real time monitoring
- Password protected calibration of each channel
- Data exportable to Text or Excel
- Maximum Serial Interface 50 feet.
- Minimum System Requirements: 8MB RAM, 2MB Disk Space, 800 x 600 Resolution, COM port or USB port (Optional USB Interface required)