Pressure Transient

Transient Data Logger

Frequency	Standard data logging - 1 sample per second to 1 sample per day. Fast logging - 1 to 100 samples per second
Logger ID	up to 8 alphanumeric characters
Clock	On-board 24 hour real time clock with date facility
Dimensions	199H x 125W x 66D (mm)(7.7" x 4.7" x 2.8"
Construction	Die-cast aluminium enclosure
Weight	1.6kg (3.5lb)
Operation Temp.	-20 to 70°C (-5 to 160°F)
Ingress Protection	IP68
Power	Lithium-Thionyl Chloride cell operational for 1 to 5 years depending on usage. External power input (+12V or HWM battery box). Battery boxes to support more frequent dial-in and long term accelerated logging.
Alarms	Minimum or maximum duration triggered threshold alarm per channel. 16 Alarms per logger. Each alarm out comment field 16 characters. User definable threshold transient alarm. User selected window of data around transient transmitted with alarm.

Transient - Woodlawn C1 Transient Data -Recording #3388634.

Transient : 07-17-2018 09:04 Rate : 25 Hz
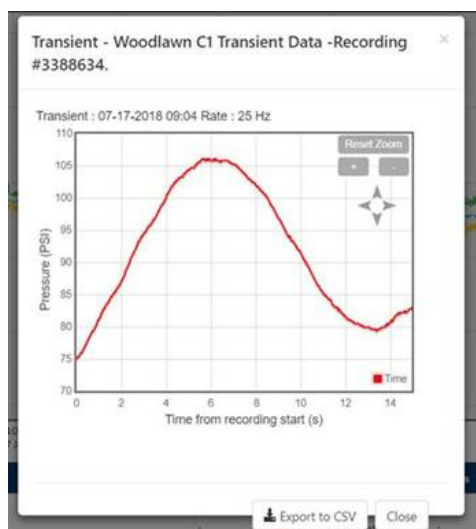
Key Features and Benefits

- **Fast logging capability:** records data at speeds of up to 100 times per second, making it ideal for monitoring transient changes.

- **Event window selection:** allows users to select specific data surrounding a transient event for transmission.

- **Cellular communication:** utilizes an LTE-based cellular standard with fallback to 2G capability.

- **Flexibility:** offers options for both internal and external sensors.

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