

Flo-tech® Hydraulic Diagnostic Products

Flo-tech products are used extensively in hydraulic testing and analysis. Capable of simultaneous flow, pressure and temperature measurement, typical product applications include:

- Flow measurement
- Test stands with flow, pressure and temperature sensors
- On-site diagnostics and troubleshooting

USB-powered hydraulic system analyzer:

- Captures pressure spikes up to 10,000 psi (0.2 ms response time)
- Logs up to 12 hours and exports data to Microsoft Excel® and other spreadsheet programs
- High and low set point alarms

Handheld hydraulic analyzer:

- Hydraulic horsepower calculation
- 2.5 MB data logging storage
- Automatic Sensor Detection
- Five sensor inputs: turbine meter, two pressure sensors, temperature sensor, and rpm speed sensor

Inline hydraulic turbine flow sensors:

- Flow range: up to 350 gpm (1324 lpm)
- Accuracy: $\pm 1\%$ of full scale
- Operating pressure: up to 6000 psig (414 barg)
- Operating temperature: up to 300° F (149° C)
- Frequency pulse, 4...20 mA and voltage outputs



- Agriculture
- Automotive
- Construction
- Forestry
- Marine
- Mining

