

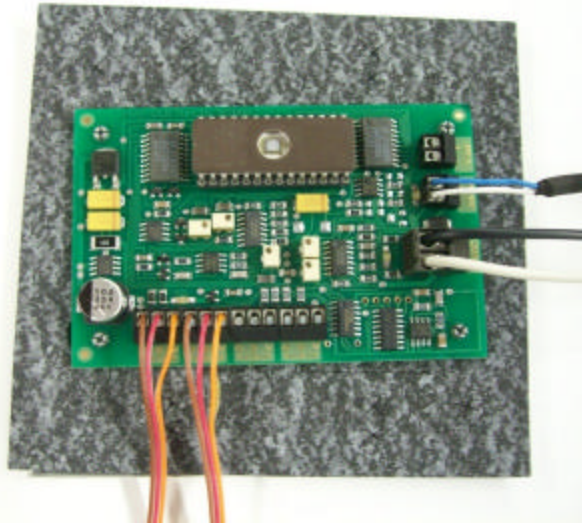


TLA True Linear Averaging

Flow Measurement Technologies Inc.

Proven Technology Since 1985

TB TLA 1208



New For 2009, all FMT flow stations now utilize an improved averaging system that increases accuracy under all flow conditions. Our latest transmitter revision permits the linearization of each flow sensor prior to averaging. The result is a less stringent installation requirement which allows easier product application.

Our new electronic design is a significant upgrade to our time tested flow measurement systems. Each sensor is individually linearized before the averaging process. By using a multiplexing system, each sensor is sampled a minimum of 4 times per second in a 32 point flow station.

General Features:

- **True independent multi point averaging providing high accuracy in less than ideal locations.**
- **Up to 4 strut assemblies per flow station.**
- **Up to 8 sensors per strut assembly giving FMT an industry best of 32 points per individual system.**
- **As always, our sensors are field replaceable allowing easy repair with out replacing the entire strut assembly.**
- **Our common ground transmitter design allows interfacing with control systems. No need for isolation transmitters or fancy wiring. All output signals share a common ground with the host systems.**
- **Easy installation. Single strut systems are shipped in one piece factory wired. Multiple strut systems are field wired required on 3 wires between struts. No clumsy remote transmitter and cables to worry about.**
- **Very low power consumption. A 16 point flow station uses less than 6 watts. That's less than a third required by other by other manufacturers. The result is long term operating savings.**

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