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FluxPak System



BASIC SYSTEM

- ATI Sonic Anemometer
- ATI Data Logger
- ATI FMS software package

OPTIONS

- Choice of H²O/CO² analyzers
- Most any other fast response analyzers
- Relaxed Eddy Accumulator system
- Misc. meteorological sensors

GENERAL

The measurement of fluxes such as sensible heat, momentum, and latent heat, require a fixed set of instruments and software, operating the Eddy Covariance Method. Applied Technologies, Inc. has put together a complete package of instruments and software that can be configured into a variety of systems to perform this task.

The basic package of this system can be fabricated around an industrial PC, a laptop/notebook PC, or can even be assembled into a weatherproof enclosure for harsh environments.

FEATURES

- Complete Flux package
- Self-contained, pre-tested, and ready to go
- Ability to control, poll, collect, and store data from a wide variety of sensors and measurements systems, both analog and digital
- Provides supervisory control over the complete system
- Can be configured and expanded at any time