

INLINE

with Hoffer Flow Controls

The Hoffer ACE II Cryogenic System

The ACE II Cryogenic System incorporates the newest technological advances in electronics and the time proven solutions in cryogenic measurement. The ACE II Cryogenic System is used to measure and record LIN, LOX, LAR, CO2 and other cryogenic liquids for truck deliveries and in-plant applications. The design is directed toward cryogenic service with ease of maintenance in mind.

The ACE II Cryogenic System is paired with a Hoffer turbine flowmeter which uses hybrid ceramic ball bearings to prolong the life of the flowmeter in fluids that offer poor natural lubricity. The system also includes a printer for delivery ticket printouts and an installation kit. Individual components may be purchased separately.

The ACE II computer offers many features including graphical display and "soft keys" allowing easy interaction between operator and the instrument. Multiple, easy to follow messages displayed in



diagnostic functions allow for quick troubleshooting and identifying faulty components. Communication to external computing devices is accomplished through the RS232 serial port, and front panel infrared port. ACE II supports standard MODBUS protocol.



ACE II cryogenic system during testing on liquid CO2 truck application.

The ACE II Cryogenic System complies with Handbook 44 (NIST), MIL-STD 810B Shock and Vibration, NBS TN 361, ASHRAE Physical Properties of CO2, State of California Weights and Measures, and

CE for Europe.

For more information on the ACE II Cryogenic System call us at 1-800-628-4584 or e-mail: cryo@hofferflow.com.

full text help the user to navigate through the instrument menu. The menu is built up hierarchically for quick access to a desired function. Electronic circuits are constructed with rugged, multi-layer boards and SMT (surface mount components). The advanced computation algorithm provides multiple methods for calculating volume, mass and density of the fluid. Extensive built-in