

# LI-COR Biosciences

## *Instruments for Geosequestration Leak Monitoring*

- Surface CO<sub>2</sub> Emissions
- Atmospheric CO<sub>2</sub> Monitoring



***LI-COR***<sup>®</sup>

Biosciences

[www.licor.com](http://www.licor.com)

# Come visit us at Carbon Sequestration 2007!

LI-COR was established in 1971 with the purpose of manufacturing high quality electronic instruments for agricultural, biological and environmental research. Today, with 36 years of experience in delivering products around the world, LI-COR has gained a worldwide perspective on research. Our distributors and agents provide a broad network of service and support, and our instruments are used worldwide. The latest technology is incorporated into each of our instruments in an effort to provide researchers with the best quality research tools.

Our product line includes light meters and sensors, a plant canopy analyzer, data loggers, leaf area meters, photosynthesis measurement systems, infrared gas analyzers, and an automated soil CO<sub>2</sub> flux system.

We invite you to visit LI-COR's booth to see the latest instrumentation for global carbon research, including the LI-8100 Automated Soil CO<sub>2</sub> Flux System. The LI-8100 is an economical, lightweight system for measuring soil CO<sub>2</sub> flux. It is rugged, portable and weather tight with low power consumption. The LI-8100 system is ideal for terrestrial carbon sequestration studies or surface monitoring above geologic sequestration formations. The system is now being used at a number of geosequestration sites in the U.S. and Europe.

LI-COR is also featuring the LI-8150 Multiplexer, which greatly expands the LI-8100's capabilities by providing a convenient platform for connection of as many as 16 long-term soil chambers at one time.

LI-COR will also display the low cost LI-820 CO<sub>2</sub> Analyzer, featuring interchangeable optical paths for CO<sub>2</sub> measurements to 20,000 ppm, and the LI-7500 Open Path CO<sub>2</sub>/H<sub>2</sub>O Analyzer, a high performance, non-dispersive open path gas analyzer designed for flux measurements.



*LI-8100 Automated Soil CO<sub>2</sub> Flux System (shown with 20 cm Survey Chamber)*



*LI-820 CO<sub>2</sub> Analyzer*



*LI-7500 Open Path CO<sub>2</sub>/H<sub>2</sub>O Analyzer*

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