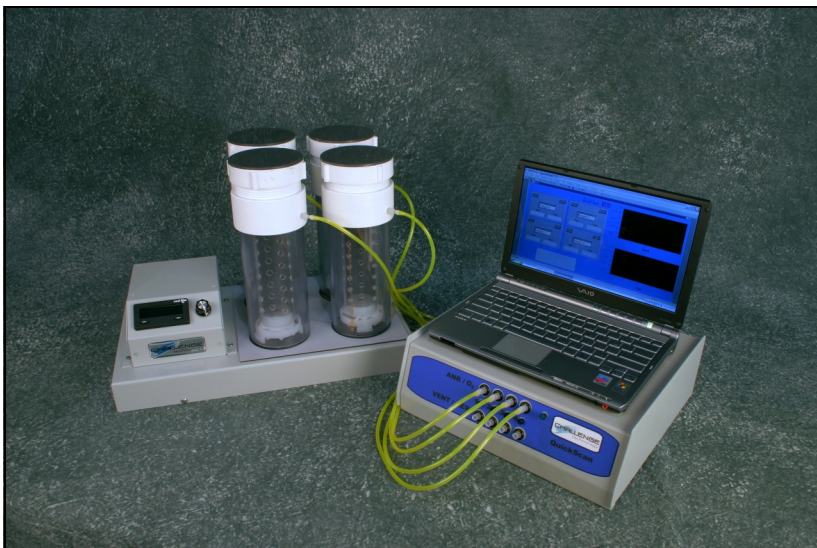


CHALLENGE

technology

"Leading the Field in Respirometry for Over 21 years"



Quick Scan Soil & Compost Analyzer

The Quick Scan Soil & Compost Analyzer is designed for off-site soil and compost bioactivity testing. The custom soil / compost reactor columns allow for small samples to be studied under user defined conditions. This digital technology, combined with Challenge Technology's 21 years experience in respirometry, have come together to form a low cost, accurate analyzer that is simple and easy to use. The Quick Scan Soil & Compost Analyzer also provides a turnkey, automated system for studies in the biodegradation of plastics, such as ASTM D5338.

This system measures oxygen uptake rates or any gas production from biological activity. All the data is stored via the included laptop computer, with pre-loaded monitoring and graphing software. Also included is the 4-position Challenge Technology stirring unit that uses rare earth magnets for operating the circulation fan built into the soil / compost reactor columns.

Challenge Technology

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Features:

- Automated material biodegradation testing.
- Determine microbial acclimation.
- Aerobic or Anaerobic testing.
- True respirometric testing for short or long term testing.
- Four soil / compost reactor columns.
- Includes laptop computer, with software, for continuous graphing and recording of data.

Challenge Technology Respirometer Systems continue to outperform all other systems on the market with their innovative, patented design. Challenge Technology, with over 21 years of experience, has sold hundreds of respirometers in over 30 countries and all across Canada and the United States. Challenge Technology continues to build the best respirometers on the market.