



MOXAR Modular Animal Respirometry System



Precision Single and Multi-Channel Testing System

Perfect for insects, amphibians, reptiles, birds, mammals, and humans

GOLD STANDARD ANALYZERS FOR OVER 30 YEARS, WORLDWIDE

Key System Components

S-3A/I&II O₂ Analyzers

Single-Channel and Dual-Channel Analyzers continuously measures the concentration of oxygen.

- AEI High Accuracy: $\pm 0.01\%$ - S-3A/I
 $\pm 0.003\%$ - S-3A/II
- AEI Very Stable: $\pm 0.01\%$ O₂ in 24 hours
- AEI High Sensitivity: $\pm 0.001\%$ oxygen



CD-3A CO₂ Analyzer

Provides a continuous, highly accurate and sensitive measurement of gases containing up to 15% CO₂.

- AEI High Accuracy: $\pm 0.02\%$
- AEI Very Stable: $\pm 0.02\%$ CO₂ in 8 hours
- AEI High Sensitivity: $\pm 0.01\%$ carbon dioxide



R-4 Multi-Channel Switching

Designed to sample from multi-chamber test configurations in multiples of 4.



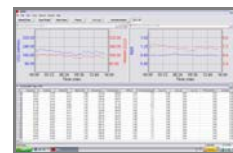
F-4140 Mass Flowmeter

Provides dependable $\pm 2\%$ accurate flow measurement over a wide 0.01-20 Std L/min range of flow rates with a fast 4 millisecond flow response.



MOXAR Data Acquisition Software

Flexible Windows based software provides real-time acquisition, graphical and tabular data display, and export of data to a spreadsheet.



AEI TECHNOLOGIES
Naperville, IL USA
800-793-7751
sales@aeitechnologies.com
www.aeitechnologies.com