



Surface Measurement Systems  
World Leader in Sorption Science

# Full Lab Solution: The Carbon Capture Package

For researchers in carbon capture, utilization, and storage, leading groundbreaking discoveries requires cutting-edge lab solutions. As pioneers in sorption science, Surface Measurement Systems offers innovative Carbon Capture Lab Package, a comprehensive solution setting researchers up for success. From seamless installation to in-depth scientific training, you are provided the tools, expertise, and support necessary to spearhead carbon capture materials research.

## NET ZERO<sup>CO<sub>2</sub></sup> REWARD SCHEME

Unlock special discounts for Carbon Capture researchers on multi-instrument purchases. Explore the incredible savings:

**20%** off 2nd instrument purchased  
**40%** off 3rd instrument purchased



### Comprehensive Instrumentation

Our turnkey lab solution includes state-of-the-art instruments, providing researchers with tools for precise carbon capture research. From gas sorption analyzers to advanced CO<sub>2</sub> uptake measurement tools, we ensure exceptional accuracy and precision.



### Hassle-Free Installation

Our dedicated local support teams will handle the delivery, installation, and calibration of each instrument in your lab. This all-in-one solution speeds up the installation process and allows you to start making the most of the instrument right away.



### Instrument & Application Training

Elevate your proficiency with our tailored training programs for your lab staff. Our training ensures comprehensive knowledge on your specific instruments, enabling efficient use, effective troubleshooting, confident experimentation, and result analysis.

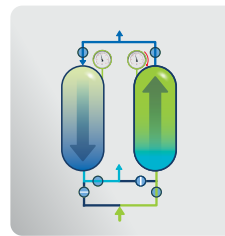


### Scientific & Technical Support

Our Carbon Capture Lab Package comes complete with a service contract for preventive and responsive technical support. Furthermore, our application team stands ready to offer experimental and analytical guidance, assisting you at every step of your journey.

To learn more contact your local sales representative or email us at [sales@surfacemeasurementsystems.com](mailto:sales@surfacemeasurementsystems.com)

# Full Lab Solution: The Carbon Capture Package



Package	Instrument	Post-Combustion Capture (PCC)	Carbon Sequestration	Temperature/ moisture swing sorption	Direct Air Capture (DAC)	Solid Sorbent Characterization
Standard Laboratory Package	<b>DVS Carbon</b> (Pre-Heater Included) CO <sub>2</sub> & H <sub>2</sub> O Gravimetric Sorption Analyzer					
	<b>DVS Vacuum</b> (Pre-Heater Included) Gravimetric Gas/Vapor Sorption Vacuum					
	<b>BTA Frontier</b> Self-Contained Competitive Sorption Breakthrough Analyzer					
High Throughput Laboratory Package	<b>DVS Carbon<sup>5</sup></b> (5 Pre-heaters Included) X5 High Throughput CO <sub>2</sub> & H <sub>2</sub> O Gravimetric Sorption Analyzer					
	<b>DVS Vacuum Double</b> (Pre-Heater Included) Double-Headed Gravimetric Gas/Vapor Sorption Vacuum					
	<b>BTA Frontier x 2</b> Self-Contained Competitive Sorption Breakthrough Analyzer					

**Legend:** Can perform this application    Ideal for this application    The only instrument capable of this application