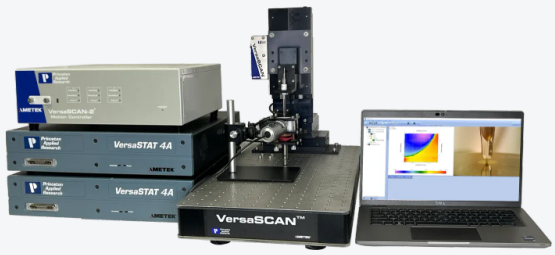
AMETEK SI · PRINCETON APPLIED RESEARCH

VSC-SECM

Scanning electrochemistry

VSC-SECM – scanning electrochemistry from AMETEK Scientific Instruments.



Measurement technique	X travel	Y travel
DC/AC-SECM [1]	**100 mm (VersaSCAN VS-BASE positioning system)** [1]	**100 mm (VersaSCAN VS-BASE positioning system)** [1]

Specifications

Measurement technique	DC/AC-SECM	[1]
X travel	100 mm (VersaSCAN VS-BASE positioning system)	[1]
Y travel	100 mm (VersaSCAN VS-BASE positioning system)	[1]
Z travel	100 mm (VersaSCAN VS-BASE positioning system)	[1]
Positioning	Piezoelectric motors on all axes, no stepper motors (VersaSCAN VS-BASE)	[1]
Measurement equipment/probe	2-channel potentiostat (bipotentiostat) for sample and probe	[1]

Sources

[1] **VSC-SECM (DC and AC) Scanning Electrochemical Microscope**
AMETEK Scientific Instruments · product-page · Page heading; Highlights; Differentiated Specifications – 'VersaSCAN Positioning System' table; Highlights · checked 2026-10-16
https://www.ameteksi.com/products/scanningelectrochemicalsystems/secm-scanning-electrochemical-microscopy

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.