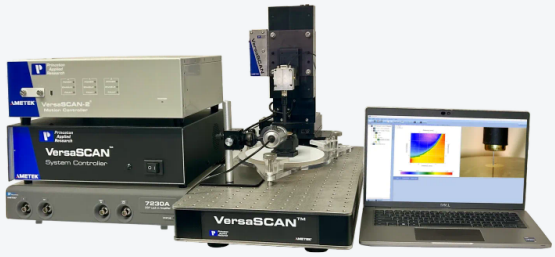
AMETEK SI · PRINCETON APPLIED RESEARCH

VSC-SKP

Scanning electrochemistry

VSC-SKP – scanning electrochemistry from AMETEK Scientific Instruments.



Measurement technique	X travel	Y travel
SKP [1]	**100 mm (VersaSCAN VS-BASE positioning system)** [1]	**100 mm (VersaSCAN VS-BASE positioning system)** [1]

Specifications

Measurement technique	SKP	[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	Signal Recovery 7230 lock-in amplifier	[2]
Electrometer range	±10 V	[1]
Electrometer gain	1×–10,000× in decades	[1]

Sources

[1] **VSC-SKP Scanning Kelvin Probe Microscope**
AMETEK Scientific Instruments · product-page · Page heading; Differentiated Specifications – 'VersaSCAN Positioning System' table; Differentiated Specifications – 'SKP Measurement Technology' · checked 2026-10-16
https://www.ameteksi.com/products/scanningelectrochemicalsystems/skp-scanning-kelvin-probe-microscopy

[2] **VersaSCAN Electrochemical Scanning System (brochure, A4, 26-0511)**
AMETEK Scientific Instruments · brochure · p. 6, SKP Key Specifications · checked 2026-10-16
https://www.ameteksi.com/-/media/ameteksi/download_links/documentations/versascan-brochure/versascan-brochur...

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.