AMETEK SI

VersaSTAT3F

Single-channel potentiostat with booster

Floating single-channel instrument for grounded systems, including fuel cells and corrosion environments.



Measurement channels	Compliance voltage
1 [1]	**±12 V** [1]

Specifications

MEASURING RANGE		
Minimum current range, standard	±4 nA	[1]
EIS frequency range	10 µHz–1 MHz with optional FRA	[1]
ELECTRONICS & SIGNAL		
Measurement channels	1	[1]
Maximum output current	±2 A internal	[1]
SOFTWARE & DATA		
Software	VersaStudio included	[1]
ENVIRONMENT & RATINGS		
Compliance voltage	±12 V	[1]
ORDERING & ACCESSORIES		
External current booster	20 A external booster included; exception when supplied within VersaSCAN	[1]
Low-current option	VersaSTAT-LC: ±4 pA range, 122 aA resolution (option)	[1]
GENERAL		
Maximum data acquisition rate	500 kS/s	[1]
Floating measurement / isolation	Floating, isolated	[1]

Sources

[1] **VersaSTAT3F Potentiostat Galvanostat**
AMETEK Scientific Instruments · product-page · product page – Single Channel Potentiostats; product page; Differentiated Specifications – VersaSTAT3F column · checked 2026-10-16
https://www.ameteksi.com/products/potentiostats/single-channel/versastat-series/versastat3f

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.