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1451A FRA-modul

FRA module

1451A by Solartron Analytical. FRA module. Required equipment and compatibility: CellTest 1470E and 1400A chassis.



Frequency range

10 µHz–100 kHz [1]

Specifications

Frequency range	10 µHz–100 kHz	[1]
Host system	CellTest 1470E and 1400A chassis	[1]
Communication	Ethernet 10/100BaseT	[2]
Generator amplitude	50 µV–3 V RMS	[2]
Generator impedance	50 Ω	[2]
Auxiliary inputs	4 differential channels per FRA; requires 14702A/14703A	[2]

Sources

[1] **CellTest Multichannel Potentiostat**
AMETEK Scientific Instruments · product-page · Overview – Simultaneous Impedance; Overview – CellTest 1470E; CellTest Options for Con figuration · checked 2026-10-16
https://www.ameteksi.com/products/potentiostats/multichannel/celltest-multichannel-potentiostat

[2] **Solartron CellTest System (1470E brochure)**
AMETEK Scientific Instruments · brochure · p. 7, 145x Frequency Response Analyzer Specification – General; p. 7, 145x Frequency Response Analyzer Specification – Generator; p. 7, Auxiliary Voltage Analyzers · checked 2026-10-16
https://www.ameteksi.com/-/media/ameteksi/download_links/documentations/celltest/1470e-brochure.pdf?revision...

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.