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ModuLab XM PhotoEchem

Photoelectrochemical test system

ModuLab XM PhotoEchem by Solartron Analytical.
Photoelectrochemical test system.



Platform	Measurement components	Techniques
Configurable ModuLab XM [1]	**Potentiostat, FRA and PhotoEchem module** [1]	**IMPS, IMVS, EIS, photovoltage decay, charge extraction, I–V** [-1]

Specifications

Platform	Configurable ModuLab XM	[1]
Measurement components	Potentiostat, FRA and PhotoEchem module	[1]
Techniques	IMPS, IMVS, EIS, photovoltage decay, charge extraction, I–V	[1]
IPCE	Quantum-efficiency option	[1]
Light-source calibration	NIST traceable	[1]
Expansion	Electrochemistry and materials testing	[1]
Analysis	Diffusion coefficient and electron lifetime	[1]

Sources

[1] **ModuLab XM Photoelectrochemical Test System**
AMETEK Scientific Instruments · product-page · Solar Test Systems; Highlights · checked 2026-10-16
https://www.ameteksi.com/products/solar-test-systems/modulab-xm-photoelectrochemical

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.