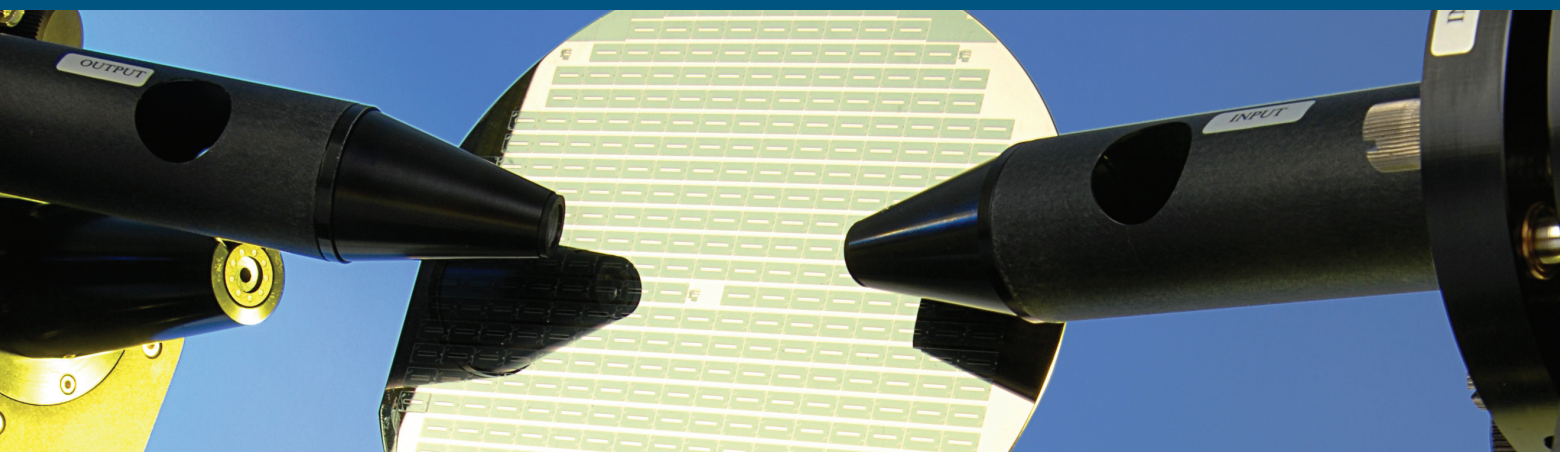


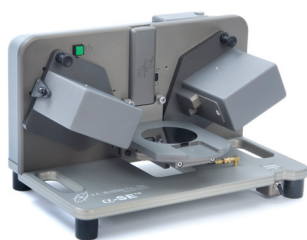
# J.A. Woollam Co., Inc.

Ellipsometry Solutions<sup>sm</sup> for your Thin Film Characterization.



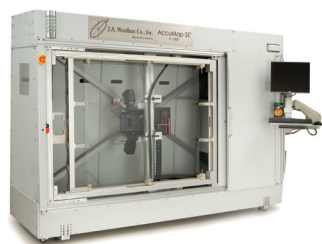
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Ellipsometry Solutions



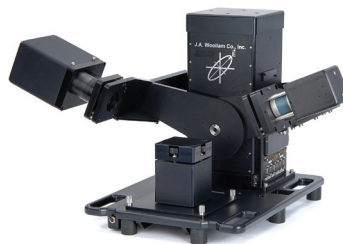
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A great solution for routine measurements of thin film thickness and refractive index. Designed for ease-of-use: simply mount a sample, choose the model that matches your film, and press “Measure”. Results are yours within seconds.



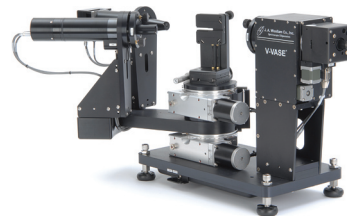
### AccuMap-SE®

Characterize thin film uniformity of large panels with ease. The AccuMap-SE combines a high-speed M-2000 ellipsometer, wide spectral range, and fast mapping for large panels. Perfect for photovoltaic or flat panel display thin films.



### M-2000®

The M-2000 line of ellipsometers is engineered to meet the diverse demands of thin film characterization. An advanced optical design, wide spectral range, and fast data acquisition make it extremely powerful for in situ, in-line and ex situ applications.



### VASE®

The VASE is our most accurate and versatile research ellipsometer for all types of materials: semiconductors, dielectrics, organics, metals, multi-layers, and more. Now available with the widest spectral range from ultraviolet to infrared.

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H																He	
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

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