

X-Strata960+

New Electronics package for nano-scale gold coatings



Providing new solutions for:

- measuring very thin gold layers
- improving the stability of nickel readings
- analyzing very small features on PCBs
- improving data export to any location

Raising the **GOLD** standard





X-Strata960+

GOLD analysis package designed especially for the Electronics Industry

- **New Industry leading 100 Watt Mo target X-ray tube**
 - *best performance for ultra thin Au analysis (0.4 nm detection limit)*

0.05 X 0.25mm Collimator

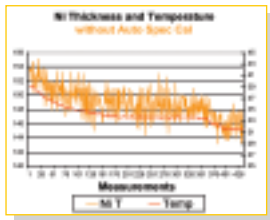
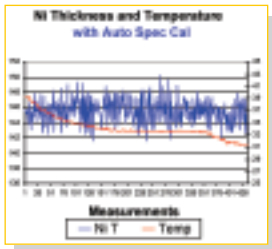
Sample 1: 75.0 nm Au Thickness

	50W W	75W Mo	100W Mo
Std Dev (nm)	2.90	2.04	1.68
%RSD	3.9%	2.7%	2.2%

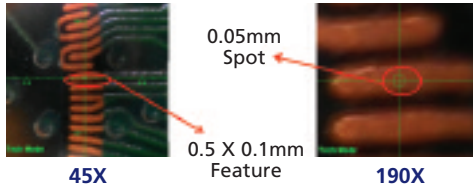
Sample 1: 950.0 nm Au Thickness

	50W W	75W Mo	100W Mo
Std Dev (nm)	12.01	8.80	7.00
%RSD	1.3%	0.9%	0.7%

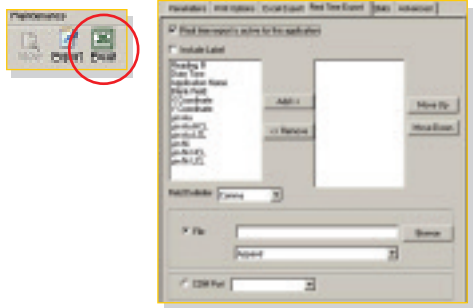
- **New Auto-Spec-Cal feature - Automatic Spectrum Calibration**
 - *improved 2nd-layer Ni stability with automatic gain stabilization*



- **Special package for analyzing very small features**
 - *new high precision stage with +/-5um stage precision*
 - *high magnification 45X lens with 190X zoom*
 - *50um X-ray spot size*



- **New data export feature with Excel report formats**
 - *simple data transfer, easy chart creation*



Oxford Instruments Analytical

UK

Halifax Road, High Wycombe
Bucks, HP12 3SE England
Tel: +44 (0) 1494 442255
Fax: +44 (0) 1494 461033
Email: analytical@oxinst.co.uk

China

Beijing
Tel: (8610) 6518 8160/1/2
Fax: (8610) 6518 8155
Email: info@oichina.cn

Finland

Espoo
Tel: +358 9 329 411
Fax: +358 9 3291 1300
Email: info@oxinst.fi

France

Saclay, Cedex
Tel: +33 (0) 1 69 85 25 24
Fax: +33 (0) 1 69 41 86 80
Email: analytical-info@oxford-instruments.fr

Germany

Wiesbaden
Tel: +49 (0) 6122 937 176
Fax: +49 (0) 6122 937 178
Email: analytical@oxford.de

Japan

Tokyo
Tel: +81 (0) 3 5245 3591
Fax: +81 (0) 3 5245 4466/4477
Email: oikkma@oxinst.co.jp

Latin America

Clearwater FL
Tel: +1 727 538 7702
Fax: +1 727 538 4205
Email: oxford@gate.net

Singapore

Tel: +65 6337 6848
Fax: +65 6337 6286
Email: analytical.sales@oxford-instruments.com.sg

USA - Oxford Instruments Measurement Systems

Elk Grove Village IL
Tel: +1 847 439 4404
Fax: +1 847 439 4425
Email: sales@msys.oxinst.com

click onto www.oxford-instruments.com for more information

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