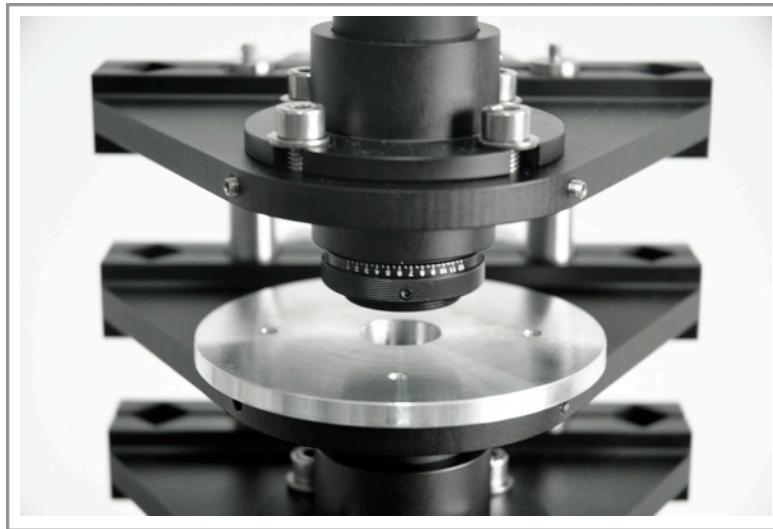
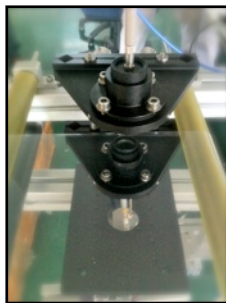


apris A3-ST Spectroscopic Transmission

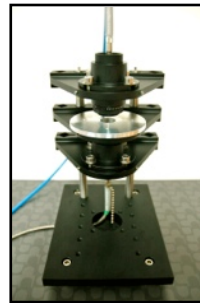


Transmission, color, thin film measurement system for coatings on transparent substrates

Versatile design: bench-top or on-line configuration using the same optics



on-line system for coated PET



bench top configuration

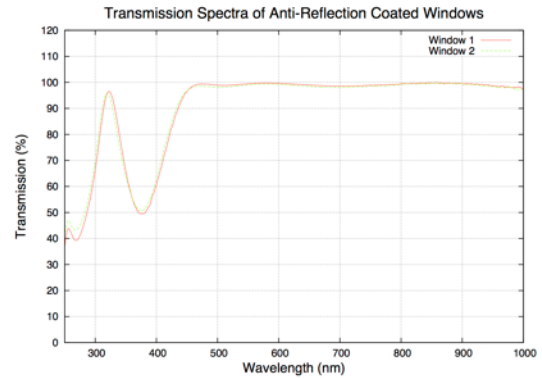
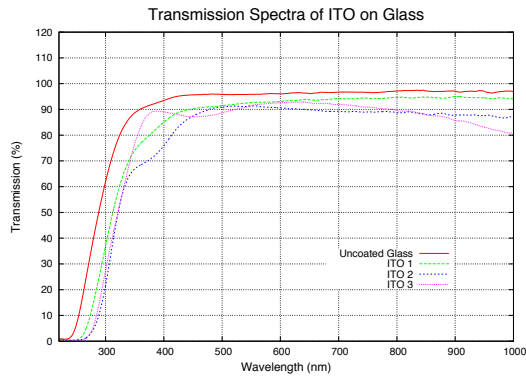
Some Target Applications:

- ITO on glass
- Optical filters
- Anti-reflection coated glass windows
- coated PET for display
- Energy efficient glass
- Tinted ophthalmic lenses

apris technologies

3333 Bowers Avenue, Suite 130
 Santa Clara, CA 95054
 Tel: (408) 890 2338
 Fax: (408) 748-1826
 info@apristech.com

East Qianjin Rd. KETD Science & Technology Plaza, Suite 904
 Kunshan, Jiangsu Province, China
 Tel: (+86) 0512-57716856
 Fax: (+86) 0512-57716852



Sample measurements: ITO on glass (left), Anti reflectance coated window (right)

Product Specifications	
Wavelength range	380-825 nm (250-1000nm optional)
Measurement	Transmittance % Luminous Transmittance Color calculation CIE L*a*b*
Illumination	Collimated
Light collection	Focusing or Integrating Sphere
Measurement area	1 - 8 mm
Transmittance accuracy	1%
Precision	0.1%
Acquisition time	5 sec or less, 1 sec typical
Lamp Drift	0.3% / hr
Lamp Life	2000 hrs

For more product details, contact Apris Technologies at info@apristech.com