

October 2007

LUXO'S 3RD GENERATION MICROSCOPES NOW COMES ESD-SAFE

New Product: ESD-Safe, 23mm System 273 Binocular Microscopes

Design: Luxo

Manufacturer: Luxo

Product Applications: ESD-Safe, 23mm System 273 Binocular Microscopes are designed for inspection and assembly applications in static-sensitive environments. The ESD-safe lenses and body guard against uncontrolled static dissipation.

Product Description: The achromatic lenses and eyepieces of the **ESD-Safe, 23mm System 273 Binocular Microscopes** are protected with an anti-reflective coating that alters the electrical characteristics at the surface of the material. The body and stand are powder-coated with a metal-laced paint that measures $10^5 \Omega/\text{sq}$ (static dissipative). Since the surfaces are therefore no longer insulative, triboelectric charging will result in drastically lower voltages.

Luxo's **ESD-Safe, 23mm System 273 Binocular Microscopes** provide 270X total optical magnification, 8" working distance and 15% greater field of view than comparable Luxo System 250 models. Traditional System 250 Binocular Microscopes provide an optical magnification of 225X.

The small, sleek body of the **ESD-Safe, 23mm System 273 Binocular Microscopes** occupies a lesser amount of workspace allowing for greater worker productivity. An 8" working distance not only provides additional space for operator maneuverability, but also decreases the chance that products may become damaged during inspection.



Construction and Finishes:

ESD-Safe, 23mm System 273 Binocular Microscopes have heavy-duty aluminum housings and come standard with 10X, 23mm widefield eyepieces and eyeshields. The microscopes rotate 360° in their focus mounts and have a zoom range of 0.7 to 4.5 giving them a magnification range of 7X to 45X. The zoom ratio of 7:1 is adjusted via dual graduated control knobs located on the side of the head. **ESD-Safe, 23mm System 273 Binocular Microscopes** can be used with Luxo single boom stands or dual boom ball-bearing stands.

Ordering Information: Literature, specifications and pricing for **ESD-Safe, 23mm System 273 Binocular Microscopes** is available from Luxo Corporation, 200 Clearbrook Road, Elmsford, New York 10523. Telephone: (914) 345-0067. Fax: (914) 345-0068. Visit Luxo Corporation at: www.luxous.com.

Luxo is a worldwide pioneer in multi-adjustable, spring-balanced task lights, illuminated magnifiers and microscope systems, since 1937.

EDITOR, FOR MORE INFORMATION, PLEASE CONTACT

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