

February 22, 2010

LUXO'S ESD-SAFE LINE NOW INCLUDES TRINOCULAR MICROSCOPES

New Product: **ESD-Safe, 23mm System 373 Trinocular Microscopes**

Manufacturer: Luxo

Product Description: Luxo's **ESD-Safe, 23mm System 373 Trinocular Microscopes** help users guard against uncontrolled static dissipation. They feature achromatic lenses and eyepieces 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 373 Trinocular Microscopes** provide 270X total optical magnification and 15% greater field of view than comparable Luxo System 350 models. Traditional System 350 Trinocular Microscopes provide an optical magnification of 225X.

The small, sleek body of the **ESD-Safe, 23mm System 373 Trinocular Microscopes** occupies a smaller workspace allowing for greater worker productivity. An 8" working distance not only provides additional space for operator maneuverability, but also decreases the risk of products becoming damaged during inspection.

An ESD-Safe TRU Trinocular Microscope which enables users to simultaneously view images on screen and through the eyepieces is also available.

Product Applications: **ESD-Safe, 23mm System 373 Trinocular Microscopes** are designed for assembly and rework applications in static-sensitive environments.

Construction and Finishes: **ESD-Safe, 23mm System 373 Trinocular 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.

Ordering Information: Literature, specifications and pricing for **ESD-Safe, 23mm System 373 Trinocular Microscopes** are available from Luxo, Five Westchester Plaza, Elmsford, New York 10523. Telephone: (914) 345-0067. Fax: (914) 345-0068. Visit Luxo on the web at: www.luxous.com.



Luxo is a worldwide pioneer in multi-adjustable, spring-balanced task lights, illuminated magnifiers and microscope systems, since 1934.

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