



PRESS RELEASE

FOR IMMEDIATE RELEASE

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NEW PRODUCT INTRODUCTION

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UNITRON'S New Z10 Microscope Series

Commack, NY: UNITRON Ltd. is pleased to announce the introduction of its new Z10 Series of microscopes. A best-in-class value with unrivaled optical performance for the demanding work required for quality assurance, materials analysis, assembly, research and failure analysis.

Utilizing state-of-the art design and lens coating techniques, UNITRON's Z10 Series – the Z10, the Z8, and the Z6 – provides users with ergonomically designed, high magnification stereomicroscope that are ideal for routine inspections, failure analysis, quality control and life science applications – at an affordable price.

With six (Z6) or seven (Z8 or Z10) defined, step magnification levels on each model, users are assured of consistent reproducible results for repeated examinations. The Z10 Series design eliminates the problems associated with chromatic aberration and distortion. Accessories are available for fluorescence, simple polarization, coaxial illumination and darkfield. Integrating an imaging system is easy with the addition of either the single or dual port beam splitter and iris diaphragm.

Features include:

- 360° rotatable with dual lateral zooming knobs with on/off clickstops
- 1.0x plan achromat objective, N.A. .0.9, W.D. 78mm
- Binocular (inclined at 20°) or Ergonomic Tilting (0° - 35°) Viewing Heads available
- WF 10x eyepieces with built-in diopter adjustment (paired), 24mm field of view – accepts 26.5mm reticle

Z10 -- 0.8x to 8x zoom range (8x to 80x magnification); 10:1 zoom ratio

Z8 -- 0.8x to 6.4x zoom range (8x to 64x magnification); 8:1 zoom ratio

Z6 -- 0.8x to 5.0x zoom range (8x to 50x magnification); 6:1 zoom ratio

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UNITRON specializes in high quality, precision instruments for industrial, clinical, life science, research and educational applications. Since 1952 UNITRON's microscopes and related optical accessories have been consistently used and trusted worldwide in companies such as Intel, BAE Systems, ITT, GE, Williams Co., DuPont, Boeing, 3M, Alcoa, MIT, Raytheon, Sony, Texas Instruments, iRobot, Northrop Grumman, United Technologies, and the Mayo Clinic. Manufactured and assembled to the strictest quality standards, our products are available exclusively through a nationwide network of authorized distributors.



Binocular Head on a Plain Stand



Ergo Head on an LED Stand



Ergo Head on Ball Bearing Boom Stand



Integrated LCD Computer/Camera

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