

# z850 z850t



**Optical System:** Greenhough Optical Design; Anti-Mold

**Viewing Head:** 0.8x – 5.0x Continuous Variable Zoom: 115mm Free Working Distance, Eyepiece inclined 45°; I.P Adjustment 52mm-75mm  
Z850 Binocular  
Z850t Trinocular with integrated photo port for 50% visual\50% photo simultaneous split

**Eyepieces:** WF 10x eyepieces (22mm F.O.V): WF 15x Eyepieces (16mm F.O.V ): WF 20x Eyepieces (12.5mm F.O.V) with built-in diopter adjustment;

**Aux Objectives:** 0.5x (W.D. 211mm): 0.7x (W.D. 150mm): 2.0x (W.D. 43.5mm)

**Stands:** Advanced OCC (Oblique Illumination) with Integrated LED Diascopic Illumination  
Advanced Darkfield with Integrated LED Illumination  
Diascopic stand with 360 rotatable mirror: 1 side flat mirror-1 side Matte Mirror  
LED stand with Integrated Diascopic and Episcopic LEDs: Individually ON\OFF and Variable Intensity: Episcopic LED Tilt Function  
Plain Stand

**Illumination:** External LED sources with Variable Intensity: Dual Goose Neck or Ring Light Modules

**Polarization:** Rotatable Polarizer and Analyzer Module

**Accessories:** Dust cover, and instruction manual

**Warranty:** Five Year Factory Warranty for Electrical, Mechanical and Optical