



# ZMS0745T

## STEREO METALLOGRAPHIC MICROSCOPE

## Precision & Clarity in Metallographic Analysis

High-Resolution Imaging | Versatile Magnification | Precision Measurement

**2 year warranty**  
Limited warranty

SPECIFICATION	ZMS0745T DESCRIPTION
<b>Illumination Techniques</b>	Oblique Illumination
<b>Total Magnification</b>	7-45X (with 10X eyepieces)
<b>Eyepiece Options</b>	10X (standard), 15X and/or 20X (optional)
<b>Trinocular Head</b>	Inclined 45 degrees from main body (360 degree rotation)
<b>Diopter Adjustment</b>	+/- 6 degrees
<b>Interpupillary Adjustment</b>	2 ~ 3-inch (52 ~ 76 mm)
<b>Focus Range</b>	3-inch (76 mm)
<b>Stage Size</b>	5-inch (125 mm)
<b>Color Filters</b>	Grey, Blue, Green color filters & ground glass



### Exceptional Imaging Quality

ZMS0745T Stereo Metallographic Microscope, a state-of-the-art optical instrument designed for superior reproduction and true color imaging of specimens. This microscope excels in delivering crisp, clear images, ensuring that every detail of your metallographic specimens is captured with remarkable accuracy.

### Versatile Magnification Range

With a magnification range of 7X to 45X, the ZMS0745T Stereo Microscope is perfect for low magnification documentation. It allows for thorough examination of metallographic specimens before they undergo polishing and grinding. This versatility makes it an essential tool for any laboratory or research setting focused on detailed specimen analysis.

### Precision in Measurement

The ZMS0745T is not only about imaging but also about precision. It's invaluable for measuring cracks, weld penetration depth, and other topographical features with high accuracy. Whether you are involved in material science, quality control, or research, this microscope ensures that you have the best tools at your disposal to achieve precise and reliable measurements.

ZMS0745T ACCESSORIES	CATALOG#
Eyepieces:	
SWH10X/23mm	416-101
SWH15X/17mm	416-151
SWH20X/14mm	416-201
Magnifiers:	
0.37X magnifying objective	416-311
0.5X magnifying objective	416-321
0.7X magnifying objective	416-331
1.5X magnifying objective	416-341
2X magnifying objective	416-351
Digital camera	CAM-31 or CAM-91
1X CCD adapter	417-101
4-Division LED Lightsource (ML-144D)	413-136
Fiber optic light source (150 W)	413-227
Mechanical stage with X-Y micrometers	419-162

