



# SANDS-SECURE<sup>®</sup>

## Handheld Microscope



- Several magnifications available
- Coaxial Illumination
- Rugged construction
- Easy to use

The SANDS-SECURE<sup>®</sup> handheld microscope is used to inspect various microscopic samples. Coaxial illumination, provided by a white LED, is powered by three AAA batteries giving the microscope a 7 hour continuous battery life. Magnifications range from 100x to 400x with a field of view from 1.6mm to 0.465mm. The window positioning adapter allows you to position the microscope over your sample and focus is easily adjusted by rotating the eyepiece. The small size and rugged design make it ideal for field use and ensures years of trouble-free operation. Typical applications include security glitter/taggant verification along with other products that require forensic authentication.

Features and Specifications		
<i>Model Number:</i>	<i>Optical Magnification:</i>	<i>Field of View:</i>
MSA7210	100X	1.6mm
MSA7215	150x	1.1mm
MSA7220	200x	0.8mm
MSA7230	300x	0.55mm
MSA7240	400x	0.46mm
Controls	ON/OFF Switch, Focus Control	
Power Source	3 "AAA" Batteries (included)	
Illumination Technique	Coaxial	
Lamp Type	White LED	
Life of Lamp	100,000+ hr life	
Dimensions	22.5 x 3.2 x 6.5 (cm)	
Weight	1.10 lbs (0.5 kg)	
Warranty	1 year	