



### Microscope Inspection Digital Application System (MIDAS™)

**This horizontally positionable digital handheld inspection system provides a versatile way of capturing and documenting images using a polarizing lens and 1.3 MP USB Camera. Ideal for assembly, repair, inspection, leak detection, document authenticity, criminology, museum and artwork restoration, currency verification and gemstone and mineral examination.**

<b>Magnification Range</b>	10X to 200X
<b>Image Sensor</b>	1/4" Color CMOS
<b>Effective Pixels (HxV)</b>	1280 x 1024
<b>Signal Output</b>	USB 2.0
<b>Gain Control</b>	Auto
<b>White Balance</b>	Automatic
<b>Power Source</b>	5VDC through USB port
<b>O/S</b>	Windows XP SP2 & Vista
<b>Power Consumption</b>	110mA (AVG)
<b>Illumination</b>	6 White-light LEDs
<b>Lens</b>	Polarizing lens prevents glare and reflection by reducing the wavelengths of the light through optics of the camera.
<b>Camera</b>	1.3 MP USB
<b>Working Distance</b>	10X (150 mm), 20X (95 mm), 50X (13 mm)
<b>Image Capture</b>	Handheld trigger
<b>Gooseneck Arm Reach</b>	12.2 in. (310mm) vertical; 8.3 in. (210mm) horizontal
<b>Gooseneck Arm Length</b>	13.8in. (351mm)
<b>Gooseneck Base Size and Weight</b>	5.1in. (130mm) x 5.5 in. (140mm); 1 lb. (0.45KG)
<b>Boomstand Arm Reach</b>	9.8 in. (250mm) vertical; 11.6 in. (295mm) horizontal
<b>Boomstand Base Size</b>	7.9 in. (200mm) x 7.9 in. (200mm)

#### Luxo Part No. Description

MIDAS	MIDAS USB Camera Inspection System with Polarizing Lens
MIDAS-GS	MIDAS Camera with Polarizing Lens and Gooseneck Stand
MIDAS-ST	MIDAS Camera with Polarizing Lens and Boomstand
18780	MIDAS Gooseneck Stand
18781	MIDAS Boomstand