

## Deluxe Stereo Microscopes



**Fowler's Deluxe Stereo Microscope is an excellent, high quality optical system in a small body with both top and bottom illumination.**

Used on a daily basis as an inspection tool, the Deluxe Stereo Microscope is applicable in diverse fields ranging from electronic, food, inspection, chemical, metallographic, metallurgical, ceramic, textile and to the fields of medicine and biology, geology, mineralogy, paleontology, archeology and more.

Standard equipment includes 2X and 4X objectives, 10X eyepiece and two 12 volt illuminators (one surface or top illuminator and one transmitted or bottom illuminator with on/off switch).

- Wide field eyepieces are mounted in 45° inclined eye tube with interpupillary distance adjustable from 2 to 3" (50 to 75mm).
- Sharp image definition.
- Two sets of paired objectives. 2X and 4X mounted in 180° revolving turret with positive click stop — parfocal and parcentered.
- Optional eyepieces available to increase magnification to 80X.
- Two 3.5"(95mm) stage plates provided. (Reversible white/black and clear.)
- Rack and pinion focusing.
- Dust cover included.
- Pair of rubber eye cups included.

Eyepiece	Objective	Magnification	Working Distance	Field of View
10X	2X	20X	3.15" (80mm)	.40" (10mm)
10X	4X	40X	2.24" (57mm)	.20" (5mm)
15X	2X	30X	3.15" (80mm)	.30" (7.5mm)
15X	4X	60X	2.24" (57mm)	.15" (3.75mm)
20X	2X	40X	3.15" (80mm)	.20" (5mm)
20X	4X	80X	2.24" (57mm)	10" (2.5mm)



Part Number	Description
<b>53-640-902</b>	Deluxe 20/40x Stereo Microscope includes 2X and 4X objectives, 10X eyepiece, eye cups and dust cover.
Accessories	
<b>53-640-910</b>	Pair of 10X eyepieces — standard
<b>53-640-915</b>	Pair of 15X eyepieces — optional
<b>53-640-920</b>	Pair of 20X eyepieces — optional
<b>53-640-925</b>	12V Replacement bulb for surface & transmitted illuminators