

*Need a good inexpensive microscope to read resolution?*



Try this model from Microscope World. It is inexpensive and does the job. You need a total of 100X magnification so choose **Model 189**. In fact, some of the other stereo models are nicely priced as well. See them at: <http://www.microscopeworld.com>

National Optical's shop microscope has a compact design and precision optics combined in this indispensable shop tool. Small size and rugged carrying case make it easy to take anywhere on the job. Four models provide a choice of four different magnifications.

- **Objective Lenses:** choose from 2x, 4x, 6x or 10x objective lenses. Working distance is 23mm.
- **Eyepieces:** Wide field 10x eyepiece with direct reading reticle (no calibration required). Eyepiece turns to permit sharp focus of reticle scale, includes both inches and metric scales. Image shown is a reverse image.
- **Reticle Specifications:**
  - Model 186 (20x) - 0.06mm x 100 (.003" x 100)
  - Model 187 (40x) - 0.03mm x 100 (.0015" x 100)
  - Model 188 (60x) - 0.02mm x 100 (.001" x 100)
  - Model 189 (100x) - 0.01mm x 100 (.0005" x 100)
- **Total Magnification:** choose from 20x, 40x, 60x or 100x.
- **Field of View:**
  - Model 186 (20x) - 9.0mm
  - Model 187 (40x) - 4.5mm
  - Model 188 (60x) - 3.0mm
  - Model 189 (100x) - 1.8mm
- **Focusing:** Rack & pinion focusing with dual focusing knobs.
- **Illumination:** Penlight illuminator in swivel mount. Requires 2 AA batteries, included.
- **Size & Weight:** 9" high, 1.4 lbs.
- **Warranty:** 5-year limited warranty, excluding penlight and batteries.