

# 3061 Zoom Stereo Series

**Focusing:** Large dual focusing knobs, with adjustable tension control for rapid and easy focusing.

**Stage:** Frosted glass stage plate in base gives evenly diffused illumination. Black and white contrast plate is also included.

**Illumination:** High intensity variable 6 volt 15 watt halogen dichroic reflector bulb provides illumination from above (incident) and a 5 watt fluorescent bulb supplies illumination from below (transmitted). Dual-purpose illuminators can be switched on simultaneously or independently.

**Optional Accessories:** Supplemental lenses, Eyepieces - WF15x (F.O.V. 15mm) and WF20x (F.O.V. 14mm), fiber optic illuminator, fluorescent ring illuminator, Nicholas-style halogen illuminator, 26.5mm micrometers, darkfield illuminator, gem clamp and microscope carry case.

**Miscellaneous:** 5-year warranty, eyeguards and dust cover are included with each complete model.



**3060**

ACCU-SCOPE'S 3061 zoom stereo microscopes incorporate the highest quality optical elements to produce high resolution three-dimensional images at all magnifications. Versatile, multi-functional & affordable the 3061 zoom stereo microscope series is ideal for OEM, Industrial and Life Science applications.

**Eyepiece:** WF10x eyepieces with a 20mm field of view.

**Head:** Binocular or trinocular viewing body, inclined 45°, with parfocal zoom enabling continuous magnification change. Dual diopter adjustment  $\pm 5$  and interpupillary distance adjustment range 55mm - 75mm allows for precise equalization of focus between both eyes. The trinocular body includes either a photo or CCTV tube.

**Stand:** Sturdy & stable, cast alloy aluminum with an acid resistant lustrous almond finish. Available with an incident/transmitted light base, pole, boom or table clamp stand.

**Objectives:** Magnification range 0.75x - 3.5x. Zoom ratio: 5:1. Lens shield is included with each microscope to protect objectives from accidental damage.



**3062US**



| OBJECTIVES    |                   | 0.75 - 3.5X ZOOM RATIO 5:1 |             |             |              |             |
|---------------|-------------------|----------------------------|-------------|-------------|--------------|-------------|
| Eyepiece      | Supplemental Lens | -                          | 0.3X        | 0.5X        | 1.5X         | 2.0X        |
| WF10X         | Total Mag.        | 7.5 - 35X                  | 2.3 - 10.5X | 3.8 - 17.5X | 11.3 - 52.5X | 15 - 70X    |
|               | Field Dia. (mm)   | 24 - 5.5                   | 86 - 15     | 42 - 10     | 17.3 - 3.2   | 13 - 3      |
| WF15X         | Total Mag.        | 11.3 - 67.5X               | 3.4 - 15.8X | 5.6 - 26.3X | 16.9 - 78.8X | 22.5 - 105X |
|               | Field Dia. (mm)   | 18 - 4.5                   | 40 - 11.5   | 30 - 8      | 13.3 - 2.94  | 10.5 - 2.5  |
| WF20X         | Total Mag.        | 15 - 90X                   | 4.5 - 21X   | 7.5 - 35X   | 22.5 - 105X  | 30 - 140X   |
|               | Field Dia. (mm)   | 14.5 - 3.5                 | 32 - 9      | 24 - 6      | 10 - 2.2     | 8 - 2       |
| Working Dist. |                   | 80mm                       | 167mm       | 100mm       | 40mm         | 28mm        |

| CAT. #         | HEAD       | STAND                              | ILLUMINATION |
|----------------|------------|------------------------------------|--------------|
| <b>3061</b>    | Binocular  | Dovetail                           | Top & bottom |
| <b>3061GEM</b> | Binocular  | Dovetail w/darkfield and gem clamp | Top & bottom |
| <b>3062</b>    | Binocular  | Pole                               | None         |
| <b>3062US</b>  | Binocular  | Universal (Boom)                   | None         |
| <b>3062TC</b>  | Binocular  | Table Clamp                        | None         |
| <b>3059</b>    | Trinocular | Dovetail                           | Top & bottom |
| <b>3059GEM</b> | Trinocular | Dovetail w/darkfield and gem clamp | Top & bottom |
| <b>3060</b>    | Trinocular | Pole                               | None         |
| <b>3060US</b>  | Trinocular | Universal (Boom)                   | None         |
| <b>3060TC</b>  | Trinocular | Table Clamp                        | None         |

