

Colt Compound Microscopes

The affordable Colt compound microscope offers undergraduate and postgraduate students flawless visibility of samples and brilliant optical quality for various educational laboratory applications.

Specifications

| Cat. No. | 1100.5160M | 1100.5111 | 1100.5162 | 1100.5101 | 1100.5103 |
|-----------------------|---|----------------------------------|---|----------------------------------|--|
| Optical Head | Monocular 30° and 360° (rotatable) | | Binocular, inclined at 30° and 360° (rotatable) | | Trinocular, inclined at 30° and 360° (rotatable) |
| Siedentopf | Yes | | | | |
| Dioptré | No | | | | |
| Eyepieces | 10x /16 mm widefield | | | | |
| Turret Format | Quadruple | | | | |
| Objectives | 4x, 10x, 40x, 60x Achromatic | 4x, 10x, 40x, 100x Achromatic | 4x, 10x, 40x, 60x Achromatic | 4x, 10x, 40x, 100x Achromatic | |
| Objective Type | Finite | | | | |
| Condenser | Brightfield Abbe - NA 1.25 with Iris diaphragm | | | | |
| Stage Size | Mechanical, 110 x 120 mm | | | | |
| Focusing | Coaxial coarse and fine | | | | |
| Illumination | 15W Halogen | | | | |
| Package | One spare bulb, two spare fuses, dust cover, and instruction manual | | | | |

Accessories

| Cat. No. | Description |
|-------------------|--|
| 9556.5600M | Ceti 5 MP Digi-Pad microscope tablet camera with 9.7 inch 1080P screen, 15 FPS capture/record Software, HDMI, Wi-Fi, Bluetooth, x2 USB and TF card expansion |
| 9556.5810M | Ceti D18 18MP digital microscope camera with capture software |
| 9558.0018 | Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD card |
| 9558.0063 | Ceti 6.3 MP digital microscope camera with capture software |
| 9556.5810 | Ceti WFHD5C 13.3 inch high resolution HDMI monitor |

**NA 1.25 Abbe condenser with
Iris diaphragm**

