

# C1028

## Inclined Monocular Microscope with LED Illumination

This full-sized, high school model features solid performance for instruction through grade 12, at very affordable price range. LED illumination and enhanced optics provide clear sharp images without the traditional problems caused by other light sources.

### OPTICAL SYSTEM

- Widefield 10x eyepiece with revolving pointer.
- 45° inclined monocular viewing head rotates 360° for easy sharing by more than one student.
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.) objectives are supplied for 40x, 100x and 400x magnification. All are achromatic, parfocalled, parcentered and color-coded.
- 3-hole objective turret, ball-bearing mounted for smooth, precise changes in magnification.

### FOCUSING

- Low position coarse and fine focusing controls.
- Slip clutch prevents damage from over focusing.
- Tension adjustment eliminates stage drift.
- Safety rack stop prevents damage to slides and objective lenses.

### ILLUMINATION

- Cool running LED light rated up to 50,000 hours of life.
- 110v-220v power supply with removable cord

### WARRANTY

- 3 year limited warranty, excluding bulb and cord.



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Specifications	
Eyepiece	10x, 18mm, with pointer
Head	45° inclined monocular viewing head, rotates 360°
Nosepiece	3-hole, click stop, ball-bearing mounted
Objectives	DIN, achromat, 4x (0.10 N.A.), 10x (0.25 N.A.) and 40xR (0.65 N.A.)
Stage	110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage, with locked-on spring mounted stage clips.
Condenser	Built-in 0.65 N.A. condenser lens, calibrated 5-hole disc diaphragm
Focusing	Separate coarse and fine controls with tension adjustment and slip clutch
Illumination	LED
Electrical	110v-220v power supply with removable cord

Parts and Accessories	
800-001	Replacement LED bulb

Authorized Distributor:

**Distributed by:**

*the*  
**microscope**  *depot*

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Products subject to changes in material and design, equal to or exceeding those described above.

**ISO 9001:2000 Certified**  
**ISO 14001:2001 Certified**

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