

## LED (Cordless) Microscope



### Microscope Cordless LED

A new standard of precision optics, highly engineered mechanics and very rugged construction, all at little more cost than a budget microscope. Objective turret (nosepiece) is in reverse position to permit easier changing and positioning of specimen slides. College grade objective lenses. Cordless LED illumination system provides optimum image brightness, completely heat free. 100,000-hour rated LED life.

#### OPTICAL SYSTEM

- Widefield 10x eyepieces with pointer. Accepts optional #965-160 eyepiece reticle.
- 45° inclined binocular viewing head rotates 360° for easy sharing by more than one student.
- DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.) objectives are achromatic, parfocalled, parcentered and color-coded.
- Quad objective turret, reverse position, ball-bearing mounted for smooth, precise magnification changes.

#### LLUMINATION

- LED light rated up to 50,000 hours life, illumination equal to a 20 watt tungsten bulb, totally heat free.
- Rechargeable AA nickel metal hydride batteries can be recharged up to 1000 times, each 8 hour charge providing up too 50 hours operation, total of 40-50,000 hours use from each set of 3.
- Included recharger shuts off when batteries are fully charged, indicator light turns from red to green.
- Eliminates danger of overcharging and shortening battery life, and the need of expensive recharger stations. Microscope can be used during recharging, or recharger can remain plugged in for conventional use.
- Rheostat light intensity control.