



Compound Microscopes

Model 1101EM



- Elementary Level
- Magnification Up to 400X
- 20W Illumination

The VanGuard Model 1101EM Compound Microscope features DIN optics, locked-on eyepiece and stage clips, and 20W incandescent illumination. Model 1101SM is an excellent instrument for the introduction to elementary microscopy.

Viewing Head. Monocular head rotates 360° and is inclined at 45°.

Eyepiece. Locked-on 10X Widefield (DIN).

Nosepiece. Triple nosepiece with positive stops.

Objectives. DIN achromatic 4X/0.10, 10X/0.25, and 40X/0.65.

Stage. 90x90mm with locked-on, spring-loaded stage clips.

Focusing Movement. Coarse focus controls featuring a slip-clutch mechanism which protects the gears from damage by allowing the knobs to turn even when the stage has reached the upper/lower travel stops.

Condenser. 0.65 N.A. condenser with 6-position disc diaphragm.

Illumination. 20W incandescent light source. 0.5A, 250V fuse.

Voltage. 110V (220V available as a special order item).

Base. Stable 155x110mm base fitted with anti-skid rubber feet.

Body. Cast-metal body with stain-resistant enamel finish.

Dimensions. 155mm (L) x 110mm (W) x 305mm (H); 1.8kg.

Supplied With. 20W Incandescent Lamp (Spare) (cat. no. 1100-20WIL), 0.5A, 250V Fuse (Spare) (cat. no. 1200-FS1), Dust Cover, Operation Manual



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Ordering Information

Model	Head	Type	Objective Magnification	Objective Type	Illumination
1101EM	Monocular	Brightfield	4X, 10X, & 40X	Achromatic (DIN)	20W Incandescent

