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**General Description:**

Water cooled, electro-mag. Lenses w/variable mag from 1750.0 to 90000.0 x on 8 in. Viewing screen or 700.0 to 35000.0 x on 3 in. Insert screen viewed by 9x binocular; condensor lens, specimen diameter 25.0 microns; objective lens, immersion type, w/2 1.8 mm or 5.0 mm pole pieces; diffraction lens mags up to 8000.0 dia; intermediate lens, 8000.0 diameter and up mag; projector lens, mags image and projects onto transmission view screen; builtin 35 mm film /36 exp/, manual shutter, stereo micrographs by tilting standard specimen holder porm 6.0 deg; specimen stage, rod holder for 3.0 mm diameter grid inserted between objective poles, w/air lock for rapid specification exch; electron wobbler device for rapid and easy focusing; vacuum sys c/o rotary vac pump, diffusion pump /mercury and oil/ and backing tank; self-biased electron gun c/o tung filament and adj cyl; accel v can be set at 40, 60, 80 or 100 kv; 110 to 250 or 360 to 400 v, 50 to 60 hz single ph, pwr rqmts

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli