



# VICKERS METALETTE

## BUILT-IN LIGHTING

The light source for the Metalette is a 6 V 15 W pre-focus bulb which is housed in the built-in lighting unit. The unit contains an iris diaphragm which is the field controlling diaphragm of the system. The numerical aperture iris diaphragm is operated by the knurled ring at the bottom of the focusing body member. The 6 V supply is provided by a transformer housed in a separate box which also contains a rheostat for controlling the light. When the microscope is put away in its case the projecting lamp unit is withdrawn and stows in a fitting on the transformer box.

When it is required to use outside light sources, the built-in lighting unit can be replaced by a mirror in a gymbal.

