

## OPTICAL INTERFEROMETER

MODEL NO – SL-MEL-20, MAKE – LABTEK, ORIGIN – INDIA



- a). Measurement capacity: 0 to 100 mm.
- b). Measurement uncertainty: below  $\hat{A}\pm 0, 03 \hat{A}\mu\text{m}$

### **FUNCTIONS:**

- a). For making precise measurements for beams of light of such factors as length, surface irregularities, and index of refraction.
- b). Information derived from fringe measurements is used for precise wavelength determinations, measurement of very small distances and thicknesses, the study of spectrum lines, and determination of refractive indices of transparent materials.