

Summary

MICROSCOPES - SLIPS AND SLIDES — SPECIFICATION
PART 1 MICROSCOPE SLIPS
PART 2 MICROSCOPE SLIDES

IS 3099 (Part 1 and 2): 1992

A microscope slide is a thin flat piece of glass used to hold objects for examination under a microscope. Microscope slides are often used together with a cover slip or cover glass, a smaller and thinner sheet of glass that is placed over the specimen.

The microscopes slips and slides covered in this standard are used for the transmitted light microscopy in the visible spectral range. These are meant for general purpose use in laboratories, while for research and other special purposes, cover slips having a much finer tolerance may have to be used.

One of the most important properties being refractory index, the same has been specified for the raw material. The dimensions other than thickness are not restricted and may be supplied as agreed between manufacturer and purchaser.

Visible seed, parallelism, edge quality, surface finish and sampling criteria are other major sections covered in the standard.