



Product name:
Inverted Phase Contrast Microscope Series

Product code:
CIVIL-INVNT-166-0002



Description

Inverted Phase Contrast Microscope Series

Technical specification

Nosepiece: Side facing revolving quintuple nosepiece enables maximum flexibility for a wide range of magnification observations and a variety of objective combinations. Objectives: Featuring infinity optical system these objectives offer high N.A.'s and long working distances. A wide variety of plan, plan phase and plan fluor objectives are available. Eyepieces: Large viewing area with extra wide field focusable 10x eyepieces with a 22mm field of view and rubber eyeguards. Eyepieces accept 26mm reticles. Viewing Head: A 30° viewing angle for ergonomic comfort with an interpupillary distance adjustment range of 48 - 75mm assures fatigue free viewing during extended observation sessions. Stage: The standard configuration is supplied with a fixed plain stage. The stage can be widened on both sides to accommodate large specimens with the included paired auxiliary stage plates. A hard coating protects the stage from scratches and wear. Two metal insert plates and a glass stage insert plate is included for simple confirmation of the objective in use. Phase Contrast: Designed to improve user efficiency for routine tasks the pre-centered phase contrast slider allows for quick, adjustment free observation. The Ph 1 annulus is for the 10x and 20x and the Ph 2 position is for the 40x. A third position is left empty for Ø45mm filters. Illuminator: A pre-centered 6 volt 30 watt variable halogen illuminator provides bright, even illumination at all magnifications. Built-in frosted and heat absorbing filters. Condenser: The condenser with N.A. 0.3 and 72mm provides bright even illumination for magnifications from 4x to 40x with an aperture diaphragm. With the condenser removed the working distance is 150mm.



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