

# GX Microscopes

## product datasheet

### XDS-2 Inverted research biological microscope



#### Features and Specifications

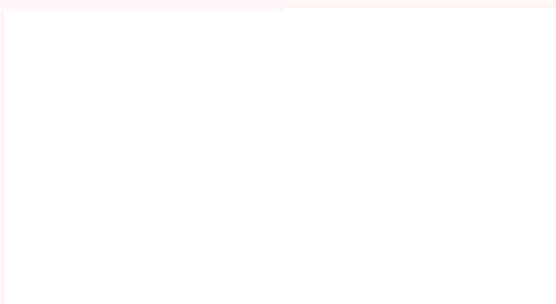
- Magnification range: 100X-400X
- Trinocular head for easy photo/CCD camera attachment, Compensation inclination of 30degrees
- Eyepieces: Wide field eyepieces :10X(20mm)
- Objectives: Long working distance plan achromatic objectives (cover glass thickness:1.2mm) PLL10X/0.25, PLL25X/0.4, PLL40X/0.6.
- Long working distance plan achromatic phase contrast objective: PLL10X/0.25 PHP2(includes 10X annular diaphragm plate).
- Condenser: Special long working distance phase contrast condenser: NA=0.4, working distance 50mm.
- Mechanical Stage: Movement range: 79mmx110mm, with choice of sample holder inserts.
- Focusing Mechanism: Coaxial coarse and fine focusing mechanism with adjustable tension and focus stop, minimum increment is 0.002mm.
- Illumination: 6V 30W halogen lamp, adjustable brightness.

#### Options

- Eyepieces: Wide field eyepieces: 16X(11mm), 20X(11mm)
- Photo Attachment: 2.5X/4X changeover photo attachment (includes 10X viewing eyepiece), 4X focusing photo attachment.
- CCD colour digital camera and camera interface
- Objectives: Long working distance plan achromatic phase contrast objectives: 25X/0.4, 40X/0.6 (includes 40X annular diaphragm plate).
- Ultra-long working distance condenser: Working distance 70mm

The XDS-2 Inverted Microscope represents the very latest inverted microscope in the GX Microscopes range. Constructed with high quality components throughout this microscope gives the user a superb, high resolution image of their specimens. It is furnished with an ergonomic smooth running mechanical stage, long working distance condenser, GX Microscope's finest long working distance objectives and a phase contrast attachment. It is an advanced instrument suitable for the observation of living specimens in culture and examination of microtitre wells. It is widely used in research institutes, universities, hospitals, agriculture, fertility clinics and animal husbandry.

#### Supplied to you by:



[www.gxmicroscopes.com](http://www.gxmicroscopes.com)

Due to our policy of continuous development specifications may change without notice

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