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Scientific
& Industrial
Microscopes

XP Series Reflected Light Microscopes

The Pyser-SGI XP35 series are designed for use by technicians involved in materials applications. There are 2 versions available, the XEP-35R with reflected light and the XEP-35RT providing both reflected and transmitted light illumination. Both models have a trinocular head for connection to a camera, polarisation, and C-mount TV adaptor.

XEP-35R consists of the following:

- Body: Aluminum die cast with quadruple nosepiece.
- Head: Siedentopf 30° inclined binocular head with adjustable interpupillary distance from 55mm to 75mm.
- Eyeiece: Paired W10x with diopter adjustment on one eyepiece with eyecups.
- Objective: EPR Plan-achromatic objectives 4x /0.10, 10x/0.25, 40x/0.65 (sprung) 100x/1.25 oil (sprung).
- Stage/Stand: 135mm x 125mm with mechanical stage with stage travel 75mm x 35mm.
- Focusing: Coaxial coarse and fine focusing with adjustable tension and limit stopper.
- Illumination: Vertical illuminator 6V/20W halogen.
- Specimen Size: This microscope will accept specimens up to 23mm high.
- Accessories: 2 eyecups and dust cover included.

Cat No	Description
770-111	XE-35RT microscope complete

XEP-35RT

The XEP-35RT has the same specification as the XE-35R with the addition of:

- Illumination: 2V/20W transmitted light illuminator.
- Condenser: NA 1.25 bright field condenser.
- Objectives: Plan achromatic objectives 40/0.65 (sprung), 100/1.25 oil (sprung).
- Specimen: Size This microscope will accept specimens up to 13mm high.

Cat No	Description
770-100	XE-35R microscope complete

