

GX Microscopes

product datasheet

GXPT-7 Polarising Microscope



Specifications

		Model:	GXPT-7
Eyepieces 1 of each	Widefield	WF5X with crosshair	STD
		WF10X with crosshair	STD
		WF10X with reticule (0.1mm divisions)	STD
Objectives	Strain Free Achromatic	X4/0.10NA	STD
		X10/0.25NA	STD
		X25/0.40NA	STD
		X40(s)/0.65NA (sprungloaded)	STD
		X63(s)/0.85NA (sprungloaded)	STD
Total Magnification		40X – 630X	STD
Condenser	Abbe condenser	Abbe condenser, substage adjustable	STD
Illumination	Transmitted light	Mirror and attachable lamp With set of filters	STD
Nosepiece		Single Position	STD
Eyepiece Tube		Monocular With set of complementers: 1 wavelength Gypsum quarter wavelength Mica Quartz wedge	STD
Stage		size - 120mm 360° rotatable with stage graticule included for calibration (0.01mm divisions)	STD
Focus		Coarse/Fine focus mechanism with adjustable tension and limit stopper system	STD

The GXPT-7 is equipped with a smooth, rotating, graduated stage and a set of polarisers that allow observation of all types of transmitted light polarised specimens such as thin sections of minerals, polymers, crystals and particulates.

This microscope is the latest model in GX Microscope's new range of polarising instruments, it has a remarkably high specification and a very low price making it outstanding value for money and ideal for use by enthusiasts, schools and colleges.

It is equipped with a comfortable viewing, adjustable monocular head and a fine set of strain-free achromatic objectives giving a magnification range of 40X – 630X.

This fully featured microscope includes centerable single objective holder, mirror illuminator and an adjustable intensity lamp illuminator and a substage condenser with iris.

There is a full set of five strain-free achromatic objectives and a set of 3 interchangeable eyepieces.

For specimen identification you are also provided with a full set of complementers including:

- 1 wavelength Gypsum,
- Quarter wavelength Mica,
- Quartz wedge

A calibration micrometer with 0.01mm divisions for use on the stage for calibration purposes is included.

This microscope is also supplied with a blue filter and an all metal body and stand which is tiltable for comfortable prolonged viewing and a many years reliable use.

Supplied to you by:

