

Polavision Polarising Microscope

POLARISING MICROSCOPE

"Polavision-IT" Polarising Microscopes utilize polarized light to observe and research the matter which have double reflection features. They are applied in Geology, Chemical, Physics & Leechdom Fields. They are also widely used to observe the crystal of liquid macromolecule polymer, biomedical polymer & liquid crystal. They are the ideal instruments for scientific research and university teaching demo.

TECHNICAL FEATURES:-

- Equipped with stain free Plan Achromatic Objectives and wide field eye pieces.
- Co-axial coarse/fine focus system with tension adjustable and limit stopper, min. Division 2 μ m.
- Take down style polarizer, 360 Degree rotatable, have 0, 90, 180 & 270 four scale, located down the aperture diaphragm.
- Impellent style analyser, 360 Degree rotatable push in/out from optical path conveniently.
- Collector composed with field diaphragm and filter seat.
- Revolving round stage, 360° part scale and graduated in 1 Degree increments, minimum resolution 6" when using vernier scale, center adjustable and with tightener.
- Illumination with 6V20W Halogen Lamp, adjustable brightness

POLAVISION-IT POLARISING TRINOCULAR MICROSCOPE - Equipped with paired wide field WF10x (F.No 18mm) 10x division eyepiece, infinity corrected plan achromatic PL4X, P110x, PL40X, PL60X, 30 degree inclined & 360 degree rotatable head, built in halogen illuminator 6V-20W with variable intensity control and co-axial coarse and fine focusing with tension control ring and pre focus stopper having all sides supported on ball bearing guide ways.

CODE: PV-1001

POLAVISION-T TRINOCULAR POLARISING MICROSCOPE (TRANSMITTED): Same as POLAVISION-IT, but having only Transmitted Base Illumination for transparent geological specimens (No incident light) CODE: PV-1001A

POLAVISION-IT-LCD, Polarizing Microscope with built-in Digital Camera, 5MP and 8" LCD: For specifications of Digital Camera with LCD refer page 7.

CODE: PVD-1111

OPTIONAL

"GDCE-30 DIGITAL USB (3MP) CAMERA please refer page no. 15

CODE: GDCE 1221

"GDCE-50 DIGITAL USB (5MP) CAMERA please refer page no. 15

CODE: GDCE 1222

"GDCE-10 DIGITAL USB (10MP) CAMERA please refer page no. 15

CODE: GDCE 1223

"MEDICOM-44" DIGITAL CAMERA : please refer page no. 19

CODE: MS-7777

"MEDICOOL-77" COOLED DIGITAL CAMERA : please refer page no. 18

CODE: MS-1227

"MD-55" DIGITAL VIDEO AND PHOTO MICROGRAPHIC EQUIPMENT please refer page no. 18.

CODE: MD-1224

"GD-55" WATEC JAPAN CCD CAMERA SYSTEM please refer page no. 18.

CODE: MD-1226

"Gippon-Getner" MICROPAD-777 Digital Camera System with touch screen computer and software: please refer page no. 19

CODE: MD-1225



"POLAVISION-IT"
Polarising Microscope

"POLAVISION-IT-LCD"
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MEDICOOL-77 Digital Camera

MD-55 Digital SLR Camera