

ORTHOPLAN-POL MICROSCOPE

LEITZ UNIVERSAL RESEARCH POLARIZING MICROSCOPE, ORTHOPLAN-POL, EQUIPPED FOR: TRANSMITTED POLARIZED LIGHT WITH NPL-POL PLANO OBJECTIVES FOR MAXIMUM FLATNESS OF FIELD

512 180	Functional stand, ORTHOPLAN, in modern form unitized construction, with built-in to the base shock absorbers. The wide arc of the arm permits interchangeable use of many different object stages and allows for full vertical excursions for observations in transmitted or reflected light. Hand rests serve to support the observers arm during prolonged observations. Quick-change bayonet mounts for the reception of light sources for transmitted and reflected light. Built-in field diaphragm and swing-out collector lens for Koehler illumination. Dual coarse and fine focusing mechanism with graduations (1 interval = 0.001mm). Carrier with dovetail fittings for mechanical stages and substages. Dovetail for the reception of the object carrier. Precision 360° bayonet interchange fitting with push button release for the reception of microscope tubes	\$1,398.00
512 173	Flexible plastic protective dust cover	6.00
553 190	First order red compensator (Gypsum plate)	50.00
553 189	Quarter wave compensator (Mica plate)	44.00
552 162	Quintuple revolving objective nosepiece with intermediate optical system 1.25x, individual objective centering device and two slots set at 90° angles to accept 20 x 6mm compensators; on interchange carrier 40.35.-.	337.00
512 174	Dovetail carrier for the interchange of condensers with rack and pinion for the adjustment in the height of condensers --16.-	84.00
514 233	Lamp housing, model 100, with bayonet mounting device, filter holder, reflector and adjustable two lens collector; lamp socket with 12 volt 60 watt low voltage bulb, heat absorbing filter, daylight conversion filter CB 12, diffusion disc N and green filter --.100	344.00
552 166	Combination, inclined binocular observation (23.2mm ϕ) and straight monocular photographic tube FSA 50 with automatic focusing compensation for the adjustment of the interpupillary distance. Built-in filter analyser, rotatable 360° with vernier reading to 0.1°; centerable and focusing Bertrand lens permits observation of interference figures.	1,240.00
552 167	Rotating object stage No. 837, 150mm ϕ , with scales and verniers reading to 0.1°, click stop at 45° intervals and locking device; on interchange carrier	465.00
552 076	Swing-out condenser No. 702F, free from polarization, with aperture diaphragm, rotating filter polarizer indexed at 90° intervals, slot to accept quarter wave length plate, centering mount and interchangeable top element Achr. 0.90; on interchange carrier	240.00
LEITZ UNIVERSAL RESEARCH POLARIZING MICROSCOPE ORTHOPLAN-POL 40.35.16.100 FSA 837/702F as described above		\$4,208.00

Continued on the next page.