

View Online at <https://aerobasegroup.com/nsn/6650-01-322-3125>

Carrying Case:

Not provided

Accessory Components And Quantity:

Base 1; stand 1; supporting arm 1; binocular body 1; revolving quintuple nosepiece assembly 1; stage mount 1; mechanical stage 1; substage 1; 6 v 30 w koehler illuminator 1; halogen lamp 1; dust cover 1; spare lamp 1; fuse

Usage Design:

Biology

Design Type:

General purpose

Focusing Type:

Adjustable

Lens Type:

Achromatic

Nonstereoscopic Type:

Binocular

Body Tube Position:

Inclined

Body Tube Interchangeability Feature:

Provided

Body Tube Analyzer:

Not included

Body Tube Bertrand Lens:

Not provided

Body Tube Accessroy Slot:

Not provided

Stage Shape:

Rectangular

Stage Type:

Mechanical

Numeric Aperture:

1.35

Objective Type:

Dry

Substage Condenser Design:

Abbe

Condenser Adjustability:

Adjustable

Iris Diaphragm Type:

Centerable

Nosepiece Design:

Turret

Nosepiece Place Quantity:

3

Objective Quantity:

3

Objective Iris Diaphragm:

Provided

Eyepiece Magnification:

10 and 15

Product Name:

Microscope optical biology general purpose binocular 10x and 15x

Special Features:

Central procurement of medical equipment "cenprome" service controlled and managed item; requisition using published customer order list (col) only in accordance with service or agency instructions; service points of contact for information and requisitioning instructions are: u.S. Army medical materiel agency, usamma/sgmma-om, ft. Detrick, md 21702-5001, av 343-7403 commercial (301) 619-7403; air force medical logistics office, afmlo/fom, ft. Detrick md 21702-5001, av 343-7487 commercial (301) 619-7487; naval medical materiel support command, navmedmatsupcom, ft. Detrick md 21702-5001, av 343-7117 commercial (301) 619-7117

Special Test Features:

Options continued abbe, graduated aperture diaphragm condenser n. A. 1.25, for magnification of 4x to 100x; achromat-a-planat 7 lens, graduated aperture diaphragm condenser n. A. 1.35, for magnification of 10x to 100x; abbe phase turret condenser n. A. 1.25 w/centering screws and phase annuli for 10x, 20x, 40x, and 100x

Specification Data:

6v729-dla120-90d-8189/rev 1 government specification

Departure From Cited Document:

Requisitioner should specify the following: 115 volt, 50/60 hz, ac or 230 volt, 50/60 hz, ac, line power; other options are available; binocular or trinocular head for photomicrographic (camera) attachment (c or t mount not included); 10x eyepiece field of view 20 mm diopter focusable, includes reticule holder; 15x eyepiece field of view 16 mm; diopter focusable includes reticule holder; fluorescence type 10x objective n. A. 0.30; fluorescence type 40x objective n. A. 0.70; fluorescence type 100x objective, n. A. 1.25, oil illumination; vertical fluorescence, 100 watt mercury vapor arc lamp w/power supply, accepts clearly marked filter sets that include dichroic, exciter and barrier filters; auramine filter set; fluorescein isothiocyanate filter set; rhodamine filter set

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T271-c