

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