NSN 6650-01-116-0729

Laser Microscope - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6650-01-116-0729

Special Features:

Automatic stigmator focus analyzer; magnification-12x to 250, 000x at 12mm working distance, 5x at 50mm working distance; magnification readout-front panel led numeric; acceleration voltage-1, 5, 10, 20, 30kv; gun type-self biasing triode microgun, tungsten cathode; electromagnetic lenses-two condenser lenses, one objective lens; visual display-9 in diagonal, 800 line crt display; recording system-camera assembly with 7 in diagonal 2500 line crt; scanning formats-dual magnification/split screen rasters; specimen chamber-stainless steel with nickel alloy coating; specimen stage-drawer type removal from front, 360 degrees continuous rotation, maximum sample size is 100mm x 100mm x 50mm; power-120v, 30 amps, single phase, 60 hz; water-0.25 gpm at 60 to 80 degrees f, 20 to 60 pst; floor space-electron optical column console is 42 in I x 34 in w x 54 in h, control console is 32 in I x 34 in w x 45 in h Chalf I if

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T271-c