



# AVEN

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for Industrial, Scientific and Research Applications*

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Wednesday, January 28th, 2009

Come and see Aven at MDM West, February 10-12, 2009 at the Ana

## DSZT-70 20x-70x Stereo Zoom Body

**\$1,017.50**



[larger image](#)

The DSZT-70 Series body can be mounted on a variety of boomstands. You choose the rack & pinion focus mount, illumination, and accessories to meet your specific requirements. Various eyepieces & auxiliary lenses can be used for desired magnification and working distance. Please see our downloadable PDF document below for optical data on the DSZ-Series Microscopes.

- 10x Wide Field eyepieces (field number 20)
- Rubber eye guards
- Dust cover
- For high magnification applications
- Zoom Ratio of 3.5: 1
- Total Magnification from 20x to 70x
- Field of View of 10mm to 2.8mm (0.39" to 0.11")
- Working distance 80mm (3.15")
- Magnification range of 5x to 224x with optional lenses

\* Note specification mentioned above are with Wide Field 10x eyepieces.

From the options listed below you choose:

1. Focus Mount
2. Stand
3. Illumination
4. CCD Camera
5. CCD Camera Adapter-please note, if you have chosen a CCD Camera, you will need the adapter!
6. LCD Monitor
7. Auxiliary Lenses
8. Eyepieces

**\*\*Please note-0.5x Auxiliary Lens cannot be used with stands T and TL.\*\***

**Downloadable Documents**

-  [Microscope Data](#)

Model: DSZT-70

Shipping Weight: 2lbs

Add to Cart: **Add to Cart****Please Select Your Options:****Focus Mount-Required**

- (SCW-PA) (+\$150.00) (+4lbs)

**(For a full description see Stands and Focus Mounts Category)****Stands**

- (Stand P) Pole Type Stand (+\$220.00) (+15lbs)
- (Stand PFL) Stand Type PFL with Built in FLuorescent Light (+\$341.00) (+15lbs)
- (26800B-570) Standard Stand with Safety Clamp (+\$355.00) (+30lbs)
- (26800B-575) Ergo Stand with Safety Clamp (+\$425.00) (+30lbs)
- (26800B-520) Standard Boomstand with Mounting Post (+\$450.00) (+45lbs)
- (26800B-525) Deluxe Single Arm Boomstand w/Post & 10 (+\$670.00) (+50lbs)
- (26800B-530) Deluxe Single Arm Boomstand w/Post & 17 (+\$975.00) (+65lbs)
- (26800B-535) Standard Dbl Arm SS Ball Bearing Boomstand w/Post (+\$565.00) (+55lbs)
- (26800B-540) Dlx Dbl Arm Ball Bearing Boomstand 10 (+\$855.00) (+55lbs)
- (26800B-545) Dlx Dbl Arm SS Ball Bearing Boomstand 17 (+\$1,250.00) (+55lbs)
- (26800B-560) Articulating Arm w/Table Clamp (+\$495.00) (+25lbs)
- (26800B-550) Lift Articulating Arm w/Table Clamp (+\$1,360.00) (+40lbs)
- (26800B-555) Lift Articulating Arm w/17 (+\$1,640.00) (+10lbs)
- None

**(For a full description see the Illumination Category)****Illumination**

- (26200B-201+adapter) Fluorescent Ring Light Economy 8 watt Lamp (+\$116.00) (+2lbs)
- (26200B-202+adapter) Fluorescent Ring Light with 17 watt lamp (+\$256.00) (+2lbs)
- (26200B-206+adapter) Fluorescent Ringlight ESD Safe (+\$296.00) (+2lbs)
- (26200B-203+adapter) Fluorescent Ring Light with UV Lamp (+\$396.00) (+2lbs)

- (26200B-210+adapter) LED Ringlight with Brightness Control (+\$171.00) (+2lbs) **(For full**
- (26200B-211+adapter) LED Ringlight w/Brightness & Sector Control (+\$216.00) (+2lbs)
- (26200A-200-10+adapter) Fiber Optic Illuminator with Ringlight (+\$696.00) (+10lbs)
- (26200A-200-20) Fiber Optic Illuminator w/DbI Pipelight (+\$680.00) (+10lbs)
- (26200A-205) Model L Fiber Optic Illuminator w/Ringlight (+\$595.00) (+10lbs)
- (26200A-207) Model L Fiber Optic Illuminator w/Double Pipelight (+\$595.00) (+10lbs)
- None

**description see the CCD Camera Category)**

### CCD Cameras

- (26100-230) miniVue Digital Camera (+\$995.00) (+8lbs)
- (26100-212) 1.5 MP CMOS USB Color Camera (+\$860.00) (+0.5lbs)
- (26100-100) 1/3" Color CCD Camera High Resolution (+\$475.00) (+0.5lbs)
- (26100-102) 1/2" Color CCD Camera High Resolution (+\$675.00) (+0.5lbs)
- (26100-215) 1.3 MP 1/2" CMOS USB Color Camera (+\$1,400.00) (+0.5lbs)
- (26100-216) 3.1 MP 1/2" CMOS USB Color Camera (+\$2,000.00) (+0.5lbs)
- (26100-220) 1.4 MP 1/2" CCD USB Color Camera (+\$1,800.00) (+0.5lbs)
- (26100-221) 2 MP 1/1.8" CCD USB Color Camera (+\$2,700.00) (+0.5lbs)
- (26100-222) 3.3 MP 1/1.8" CCD USB Color Camera (+\$3,000.00) (+0.5lbs)
- None

**(For full description see the Microscope Accessories Category)**

### Adapters

- (26800B-435) Adapter for C mount CCD Cameras (+\$126.50) (+0.5lbs)

**(For full description see the Monitor Category)**

### LCD Monitors

- (26700-405+Z1015) 8" Monitor with Holder (+\$458.00) (+3lbs)
- (26700-404) 15" LCD Monitor (+\$595.00) (+15lbs)
- (26700-402) 17" LCD Monitor (+\$860.00) (+15lbs)
- None

**(For a full description see the Microscope Accessories Category)**

### Auxiliary Lenses

- (26800B-461) Auxiliary Lens 0.5X (+\$121.00) (+0.15lbs)
- (26800B-462) Auxiliary Lens 0.75X (+\$121.00) (+0.15lbs)
- (26800B-463) Auxiliary Lens 1.6X (+\$121.00) (+0.15lbs)
- (26800B-464) Auxiliary Lens 2X (+\$121.00) (+0.15lbs)
- (26800B-465) Lens Cover (+\$39.60) (+0.05lbs)

**(For a full description see the Microscope Accessories Category)**

## Eyepieces

- (26800B-446) DSW-5X Eyepieces (+\$120.00) (+0.5lbs)
- (26800B-445) DSW-10X Eyepieces \*Comes with Microscope Body (+0.25lbs)
- (26800B-442) DSW-15X Eyepieces (+\$110.00) (+0.25lbs)
- (26800B-443) DSW-20X Eyepices (+\$137.50) (+0.25lbs)
- (26800B-452) Rubber Eye Guards for DSW Eyepieces-set of 2 (+\$5.50) (+0.05lbs)

**(For a full description see the Microscope Accessories Category)**

## Focusing Eyepieces w/Reticule

- (26800B-456) 10x with 5:100mm Scale (+\$159.50) (+0.35lbs)
- (26800B-455) 10x with 10:100mm Scale (+\$159.50) (+0.35lbs)
- (26800B-459) 10x with 10:100mm Scale with Cross Line (+\$159.50) (+0.35lbs)
- (26800B-458) 10x with 10 x 10 1mm Squares (+\$159.50) (+0.35lbs)
- (26800B-457) 10x with 20 x 20 0.5mm Squares (+\$159.50) (+0.35lbs)