

# AAOM BRILLIANT

Model: ADVENT FS - 9



## Technical Specification

Optics	: Apo-Chromatic Optics
Eyepieces	: Wide field Magnetic Push In Eye-piece 10 x [Optional 12.5 x]
Total Magnification	: 4x to 25x
Binocular	: 180° Tilttable Binocular
Magnification	: 5 steps [ 0.4 x, 0.6 x, 1.0 x, 1.6 x, 2.5 x ]
Working Distance	: F = 200mm [ Optional F=175mm ]
Field of View	:10 mm to 70 mm
Optics	: All Objective Lens are strain proof & Anti reflection Coated

### X-Y COUPLING

Working Range	: 61mm x 61mm with Foot Switch Control
Reset Position	: Push Button for XY

### FINE FOCUS

Motorized Fine Focus 50/50mm with Motorized Control

<u>CAMERA</u>	: Inbuilt Camera
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<u>FOOTSWITCH</u>	: Multi-Function wired & wireless Foot switch. (XY Direction, Fine Focus Up/Down, Step Magnification Up/Down, XY Reset, Illumination On/OFF)
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### STAND

Type	: Mobile floor stand on four castor wheels with locks.
Vertical Stroke	: 600 mm
Primary Arm	: 360 Degree Rotation, Length 450mm
Secondary Arm	: 270 Degree Rotation, Length 650mm
Balancing	: Counter Balanced suspension arm
Weight	: 160 kg.
Non Corrosive Stand	

<u>ILLUMINATION</u>	: LED Bright day light adjustable field and Integrated 0° Co-axial red glow illumination. (UV IR Free)
	Rotatable Filter - Blue, Yellow, Heat Absorption Filters InBuild and Retinal Guard.

### ELECTRICAL DATA

Power Input	: 110v -230V AC, 50-60Hz
Light Source	: LED
Fuse Rating	: 2 amp
Classification	: Class 1 Type B
Operating Temperature	: 10-50 C
Relative Humidity	: 15 to 90%

\*Designs and details are subject to change without prior notice for the purpose of product development