

RAYSCOPE

HIGH PERFORMANCE PARALLEL
OPTICS STEREO ZOOM MICROSCOPE

MODEL: RYS-48A

RYS - 48A SERIES
HIGH PARALLEL OPTICS
STEREO ZOOM MICROSCOPE
IS FULLY COATED OPTICAL
SYSTEM WITH SUPER HIGH
RESOLUTION. IT IS CHARAC-
TERIZED BY BRAND-NEW OPTIC-
AL DESIGN, THE BEST RE-
PRODUCTION AND TRUE
COLOR IMAGE. IT IS IDEALLY
SUITED FOR INDUSTRIAL AS
WELL AS FOR BIOLOGICAL
RESEARCH WHERE HIGH
PRECISION, MAXIMUM WORKING
DISTANCE AND LARGE FIELD





OPTICAL SYSTEM	:	PARALLEL OPTICAL ZOOM SYSTEM.
VIEWING HEAD	:	BINOCULAR HEAD, 20° INCLINED, INTERPUPILARY DISTANCE 55-75MM (STANDARD) TILTING BINOCULAR EYEPIECE TUBE, 0-35° INCLINED, INTERPUPILARY DISTANCE 55-75MM (OPTIONAL).
EYEPIECE	:	WF 10X/DIA 22 (STANDARD) WF 10X/DIA 24 (OPTIONAL) WF 15X/DIA 16 (OPTIONAL) WF 20X/DIA 12 (OPTIONAL) WF 30X/DIA 8 (OPTIONAL)
OPTICAL SYSTEM	:	PARALLEL OPTICAL ZOOM SYSTEM 0.8X-8X (STANDARD) 0.8X-5X (OPTIONAL), 0.8X-6.4X (OPTIONAL)
OBJECTIVE	:	1X PLAN ACHROMATIC OBJECTIVE WD 78MM. 0.5X ACHROMATIC OBJECTIVE WD 186MM (OPTIONAL) 2X PLAN ACHROMATIC OBJECTIVE WD 32.5MM (OPTIONAL) 0.5X PLAN APOCHROMATIC OBJECTIVE (OPTIONAL)
ZOOM RATIO	:	1:6 (OPTIONAL) 1:8 (OPTIONAL) 1:10 (OPTIONAL)
WORKING DISTANCE	:	78MM
FOCUSSING RANGE	:	105MM
ILLUMINATION	:	3W TRANSMISSION & 3W REFLECTION LED ILLUMINATION, BRIGHTNESS ADJUSTABLE (OPTIONAL)
ACCESSORIES	:	COAXIAL ILLUMINATION, EPI-FLUORESCENT ATTACHMENT, DARK FIELD ATTACHMENT SIMPLE POLARIZATION SET, IRIS DIAPHRAGM, BEAMSPLITTER (ONE PORT BEAMSPLITTER TWO PORTS), PHOTOGRAPHY & VIDEO ATTACHMENT, MOVEABLE STAGE, TEMPERATURE CONTROLLED STAGE, UNIVERSAL TABLE STAND/TABLE CLAMP STAND, LCD ATTACHMENT, COAXIAL COARSE & FINE FOCUSSING UNIT, COLD LIGHT ILLUMINATION WITH DUAL LIGHT GUIDE.