

**Research Microscope RYS 41**

Cell Culture



- Optical System: RYS color corrected
- Viewing Head: 45° inclined trino head, 360° rotatable, IP range: 50-75mm fixed splitting ratio=5:5
- Eyepiece: High eye-point wide field plan PL10X/22mm, adjustable diopter, micrometer can be attachable
- Nosepiece: Quintuple
- Infinity Plan LWD Objective | LWDPL 4X /0.13 WD10.4mm  
LWDPL10X/0.25 WD7.3mm | LWDPL .40X/0.60 WD3.1mm  
PH20X/0.40, WD=6.8mm
- Frame: Biological frame with coaxial focus system  
coarse range: 9mm(6.5mm up and 2.5 down), fine precision: 0.002mm with upper limit and tension adjustment with eco system
- Illumination power can be automatically on/off through infrared induction
- Stage and Accessories 215mm X 250mm fixed stage;  
Petri Dish holder: Dia: 35mm | Glass stage Metal Insert Dia:25mm  
Phase pre-centered slider
- Telescope Eyepiece Telescope Eyepiece, Dia:30mm
- Condenser NA0.3 long working distance condenser  
WD=72mm, demountable Power External wide voltage transformer  
100V-240V input, 12V5A output; 5W LED with Brightness indicator intensity adjustable

