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## saxon RBT Researcher Biological Microscope 40x-1600x (NM11-4100II)

AUD  
\$1,299.00

### Product Images

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### Short Description

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For serious microscopy work, look no further than the **saxon RBT Researcher Biological Microscope**.

This beast of a microscope features a trinocular head, four objectives of 4X, 10X, 40XR and 100XR, individual eyepiece focusing, double-layered mechanical stage and coaxial coarse/fine controls to make it easy to operate the stage when you're viewing your object through the eyepiece.

This microscope promises versatility and durability for use at work, school or home.

## Description

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The saxon RBT Researcher Biological Microscope can be used in a wide variety of settings where there is a need for the ability to magnify slides and take in closer views of objects.

Ideal for students, medical professionals and research scientists, the microscope has four different objective lens of 4x, 10x, 40x & 100x. Eyepieces provide additional 10x and 16x magnification, making it possible to use different lens and eyepiece combinations to get the perfect level of size enhancement.

You can hook the microscope up to a camera or video camera, and the microscope can be plugged into standard wall outlets.

The saxon RBT Researcher Biological Microscope features:

- 45mm DIN Achromatic Objectives of 4x, 10x, 40x(S), 100x(S, Oil)
- Wide field plane-scope eyepiece (WF10x & WF16x)
- Magnification range of up to 1600x
- Trinocular head inclining at 30° and 360° rotatable
- Interpupillary Distance of 55-75mm
- Double layer mechanical stage of 140X155mm with a moving range X-Y of 70X50mm Ø2-Ø30mm
- Iris Diaphragm
- Ø32 Filter
- N.A. 1.25 ABBE Condenser
- Coaxial Coarse And Fine Focusing Adjustable Mechanism
- LED illumination

Specifications

Warranty Information	3-Years Limited Warranty
Eyepiece	WF10x & WF16x
Magnification Range	40x, 64x, 100x, 160x, 400x, 640x, 1000x, 1600x
Objectives	4x, 10x, 40xR, 100xR
Field of View	18mm & 13mm
Illumination	LED
Head Type	Trinocular
Focus	Coarse and Fine, Coaxial
Condenser	1.25 Abbe
Stage Type	Fixed with Attached Mechanical Slide Holder
Stand	Curved Arm
Power Supply	250v 10A Power cord