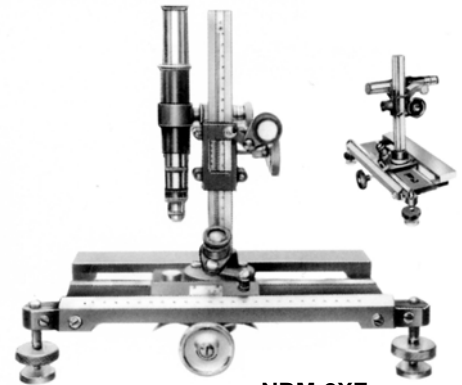


X-200 TYPE

No.660-A Analog Reading Microscope, Model NRM-2XZ

Standard type

- Measuring range:
X-axis (Horizontal): 0 to 200 mm
Z-axis (Rise and fall): 0 to 160 mm (custom-order available)
- Minimum reading: 0.01mm, by reading magnifier
- Standard optical system: Microscope (25x, 50x)/Telescope (5.5x, 1.8m to infinity), dual use with cross line
- Stage size: 290 x 45 mm
- Dimensions & weight: 38 x 19 x 32 cm, 7kg



NRM-2XZ

No.661-A Analog Reading Microscope, Model NRM-2XY

For reading X-Y axes plane coordinates

- Measuring range:
X-axis (Horizontal): 0 to 200 mm
Y-axis (Back and forth): 0 to 160 mm (custom-order available)
- Minimum reading: 0.01mm, by reading magnifier
- Standard optical system: Microscope (25x, 50x)/Telescope (5.5x, 1.8m to infinity), dual use with cross line
- Stage size: 290 x 170 mm
- Dimensions & weight: 38 x 31 x 32 cm, 8kg

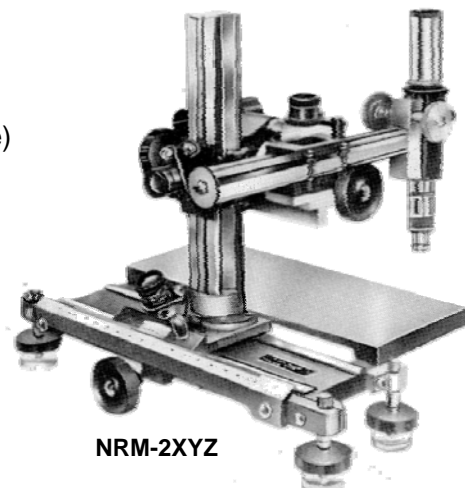


NRM-2XY

No.662-A Analog Reading Microscope, Model NRM-2XYZ

For 3-dimensional measurements

- Measuring range:
X-axis (Horizontal): 0 to 200 mm
Y-axis (Back and forth): 0 to 160 mm (custom-order available)
Z-axis (Rise and fall): 0 to 160 mm (custom-order available)
- Minimum reading: 0.01mm, by reading magnifier
- Standard optical system: Microscope (25x, 50x)/Telescope (5.5x, 1.8m to infinity), dual use with cross line
- Stage size: 290 x 170 mm
- Dimensions & weight: 38 x 31 x 32 cm, 10kg



NRM-2XYZ

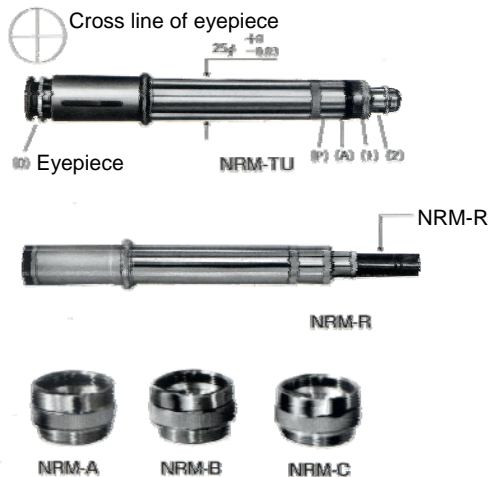
ACCESSORIES FOR READING MICROSCOPES & CATHETOMETERS

No.669-S Lens-Barrel, Model NRM-TU

This can be commonly used for Reading Microscopes and Cathetometers.

	Magnification	Distance	Viewfield	Lenses for use
Microscope	50x	25mm	2.9mm	O.P.A. 1.2.
	25x	50mm	5.3mm	O.P.A. 1.
Telescope	5.5x	1.8m to infinity (by extending an eyepiece), O.P.A.		

- NRM-R: This is an adapter to have a view from the side while the measuring surface is vertical.
- The following adapter lenses are available.
No.669-A (NRM-A), No.669-B (NRM-B) and No.669-C (NRM-C).



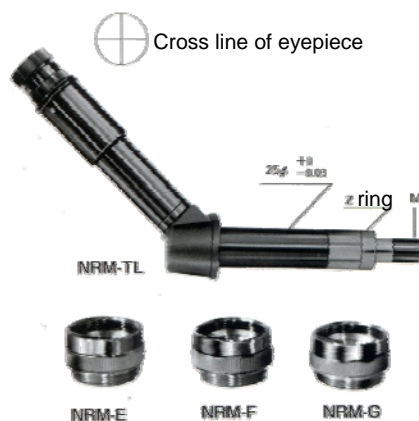
Combination	Distance
P A B C	150 to 180 mm
A B C	180 to 230 mm
P A C	230 to 300 mm
A C	280 to 460 mm
P A B	330 to 640 mm
A B	510 to 2,150 mm

No. 669-L Inclined Microscope, Model NRM-TL

This is 45° inclined type microscope for easy observation and measurement sitting in a comfortable position. Using Z-ring, zooming focus is possible for 300mm to infinity. For focusing within 300mm distance, adapter lenses are used.

	Magnification	Distance	Viewfield	Focusing
Microscope	23x to 35x	26 to 33 mm	5.2 to 4.5 mm	Zooming & vertical motion rack & pinion
Telescope	4x	300mm to infinity		

- The following adapter lenses are available.
No.669-E (NRM-E), No.669-F (NRM-F), No.669-G (NRM-G) and No.669-JR (NRM-JR, joint ring)



Combination	Distance
J E F G	50 to 70 mm
J E G	65 to 110 mm
J E F	75 to 135 mm
J E	100 to 210 mm
J F	135 to 450 mm
J G	185 to 750 mm



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