



25 X No. 2008-25
50 X No. 2008-50
75 X No. 2008-75
100 X No. 2008-100



No. 2008-LH

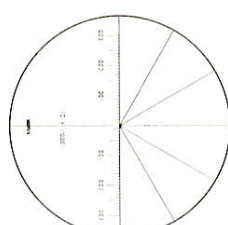
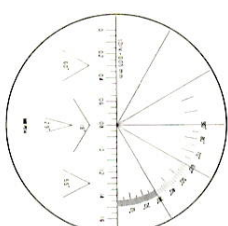
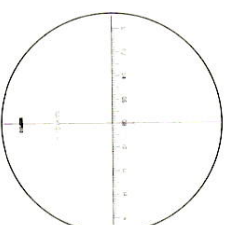
PEAK STAND MICROSCOPE

Peak Stand Microscope is a small size, lightweight and conveniently portable microscope. It is designed to cover the range in between the high grade, heavily equipped microscopes and the various magnifiers (3X–30X) developed by our company. It can easily, speedily and accurately catch the subject to be examined with its bright and superior resolving power and smooth-working mechanism.

Especially, the precision-made focusing ring, which simplifies operation, and the freely attachable/detachable black colored rubber eyepiece increase the ease in observation

By reading the scale engraved on the focusing ring and the main needle of the lens barrel, depths can be measured with the accuracy of 0.1 mm. This microscope is convenient for measuring the thickness, height or depth of subjects having different levels and for measuring the lengths of printing machine cylinders and copperplates.

SCALE



25 X PS No. 24
50 X PS No. 13
75 X PS No. 34
100 X PS No. 44

25 X PS No. 25
50 X PS No. 14
75 X PS No. 35
100 X PS No. 45

25 X PS No. 26
50 X PS No. 15
75 X PS No. 36
100 X PS No. 46

A scale is built into the scale chamber above the focusing ring. This scale can be easily interchanged according to use. Three kinds of scales—standard, for tools, for printing—are available. Specially designed scale can also be made to order.

The lens barrel of the eyepieces is the visibility adjustment ring. First, turn this ring and set it at the position where the scale can be seen clearly. Then turn the focusing ring and start observations.

Peak Stand Microscope is ideal for use in factories, inspection rooms, research laboratories, and private homes.

Optional light source (No. 2008-LH Light Holder) is available.

Item No.	No. 2008-25	No. 2008-50	No. 2008-75	No. 2008-100
Magnification	25 X	50 X	75 X	100 X
Field of view	3.30mm ϕ	1.70mm ϕ	1.09mm ϕ	0.84mm ϕ
Min. scale division	No.24 0.05mm No.26 0.002"	No.13 0.02mm No.15 0.001"	No.34 0.01mm No.36 0.0005"	No.44 0.005mm No.46 0.0005"
Measuring range	3.0mm	1.6mm	1.0mm	0.8mm
Working distance	17.0mm	11.7mm	11.7mm	11.6mm
Numerical aperture	0.11	0.18	0.22	0.22
Focal distance	19.8mm	14.9mm	9.9mm	9.9mm
Size	41.5 ϕ X 122mm			
Net weight	83g	83g	83g	88g

Caution

Do not look directly at the sun or strong light with the magnifier, the telescope or microscope. There is a possibility that your eyes may be injured. Also be careful not to leave the magnifier where the sun or strong light shine upon. There is a danger of catching fire by the lens brought into focus.

We are producing lenses, prisms, glasses, measuring instruments according to specifications by individual customers.