

Item No.	2034-20 2054-20 2054-20 EIM	2034-40 2054-40 2054-40 EIM 2054-40 CIL	2034-60 2054-60 2054-60 EIM 2054-60 CIL
Magnification	20X	40X	60X
Field of view	7.2 mm ϕ	3.6 mm ϕ	2.4 mm ϕ
Min. scale division	No.54 0.1 mm	No.64 0.05 mm	No.74 0.02 mm
Min. scale division	No.57 0.005"	No.67 0.002"	No.77 0.001"
Measuring range	6.0 mm	3.0 mm	2.0 mm
Measuring range	0.25"	0.12"	0.08"
Working distance	36.0 mm	18.7 mm	11.1 mm
Numerical aperture	0.06	0.12	0.15
Focal distance	35.0 mm	22.0 mm	16.5 mm

Item No.	2034-100 2054-100 2054-100 EIM 2054-100 CIL	2034-150 2054-150 2054-150 CIL	2034-200 2054-200 2054-200 CIL	2034-300 2054-300 2054-300 CIL
Magnification	100X	150X	200X	300X
Field of view	1.45 mm ϕ	0.96 mm ϕ	0.72 mm ϕ	0.48 mm ϕ
Min. scale division	No.84 0.01 mm	No.94 0.005 mm	No.104 0.002 mm	No.114 0.001 mm
Min. scale division	No.87 0.0005"	No.97 0.0002"	No.107 0.0001"	—
Measuring range	1.2 mm	0.9 mm	0.6 mm	0.4 mm
Measuring range	0.05"	0.036"	0.024"	—
Working distance	5.7 mm	9.2 mm	6.1 mm	3.7 mm
Numerical aperture	0.19	0.24	0.35	0.4
Focal distance	10.7 mm	7.3 mm	5.7 mm	3.9 mm

Sizes and Net weight of each item (accessories excluded)

Item No.	2034-20~300	2054-20~300	2054-20~100 EIM	2054-40~300 CIL
Size	63 ϕ X 172 mm	69 ϕ X 172 mm	69 ϕ X 172 mm	63 ϕ X 172 mm
Net weight	237~241 g	263~267 g	263~267 g	393~394 g

⚠ 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.



40X No. 2054-40 CIL
60X No. 2054-60 CIL
100X No. 2054-100 CIL
150X No. 2054-150 CIL
200X No. 2054-200 CIL
300X No. 2054-300 CIL



PEAK WIDE STAND MICROSCOPE

Peak Wide Stand Microscope is a simple measuring microscope designed to be compact and light weight like the Stand Microscope, but characterized by a wider field of view than that of the conventional ones. It allows not only to provide magnified view of fine pattern and contour of object, but also to measure length and compare dimension by using a scale included in the eye-piece.

Focusing by a smooth helicoid is provided with the 2034 series ever supplied and this time focusing by a smooth rack and pinion with knob on both sides of microscope is newly provided to the 2054 series. The optical system of erect image is also added to the 2054 series. (The word EIM = ERECT IMAGE WITH MEASURE is added to end of catalog No.)

The models with coaxial incident light illumination are also available. (We have added the word CIL to the end of catalog No.)

Peak Wide Stand Microscope will be useful not only for the general observation but also for improving the accuracy in precision machining and securing uniform quality in the inspection process.