



## PEAK ZOOM LUPE 816

We have produced a number of unique and easy-to-handle loupes, "Peak Lupe Series," to meet users' requirements. The Zoom Lupe 816 is an epochal product designed to permit the stepless change of magnification for zooming operation. Composed of 8 lenses in 6 groups for zooming from 8 $\times$  to 16 $\times$ , the optical system of this loupe keeps sufficient brightness in each stage of magnification with the least optical aberration.

The black body, finished with aluminum precision machining similar to camera lenses, allows smooth zooming-in and zooming-out. The click stop helps selection of desired magnification from 8 $\times$ , 10 $\times$ , 12 $\times$ , 14 $\times$  and 16 $\times$  shown in a small window.

Before starting observation, move the adjust ring at the bottom of the lens body to select the optimum magnification in accordance with the purpose of inspection. After this selection is completed, finally regulate the adjust ring around the eyepiece so that the mounted scale will be visible clearly. The zooming mechanism changes magnification to allow for continuous observation.

Magnification:	8 $\times$ to 16 $\times$
Field of view:	20 $\phi$ to 10 $\phi$
Diopter adjust ring:	+2.5D to -5D
Min scale division:	0.1 mm, 0.005"
Size:	45 $\phi$ $\times$ 65 mm
Net weight:	149 gm.