

DIRECTIONS

FOR USING

FINESCALE COMPARATOR

FOCUSING
MAGNIFIER

TRANSPARENT
BARREL

RETICLE



MANUFACTURED BY

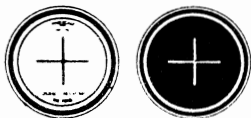
FINESCALE®

TOOLS FOR MINIATURE MEASUREMENTS

504-O WEST CHAPMAN AVE.
ORANGE, CALIFORNIA 92668

SOLD BY

DEALERS EVERYWHERE



(1)

Choose the Right Reticle

for contrast with the work you wish to measure; black-line Reticles for light-colored objects, and white-line Reticles for dark colored objects.

Remove the Retainer at bottom of the Comparator, drop the Reticle into it and screw the Retainer back onto the Barrel, with the end of the Reticle projecting through the Retainer.



(4)

Get Plenty of Light

through the Transparent Barrel ONTO THE WORK being measured, just as you would for any close examination.

Do not permit your fingers to prevent the light reaching the object being measured.



(2)

Adjust the Focus to Your Eye

by pointing the Reticle toward a bright light and adjusting carefully. The Magnifier can be pulled for coarse adjustment - and turned for fine adjustment.

After you have the Focus Sharply Adjusted to your eye -- DO NOT CHANGE IT as you use the Comparator.



(3)

Position the Reticle Tight

against the work to be measured. This is essential to avoid parallax and insure accurate measurements.



(5)

Adjust the Reticle Accurately

to the work being measured, just as you would with any other measuring scale, and read very carefully.

Learn to estimate readings between the graduation lines. If you do you can read Reticle No. 121 to .001", and other scales with equal accuracy.



(6)

Never Squint

but keep both eyes open and relaxed at all times. With just a little practice you will find that this is the easy way to use any magnifier or microscope.