

## PIXELS TO MICRONS

### CONVERSION FACTORS

For AmScope MU300 Microscope Camera

At resolutions ( 1024 x 768 & 2048 x 1536 )

Microscope Magnifications: 40x, 100x, 400x, 1000x

1024 x 768:

At 40x, Microns = Pixels / .33

At 100x, Microns = Pixels / .8

At 400x, Microns = Pixels / 3.2

At 1000x, Microns = Pixels / 8

2048 x 1536:

At 40x, Microns = Pixels / .66

At 100x, Microns = Pixels / 1.6

At 400x, Microns = Pixels / 6.4

At 1000x, Microns = Pixels / 16