

Answer on Question #40587, Physics, Mechanics | Kinametics | Dynamics

Question:

How many microns are there in an angstrom?

Answer:

The angstrom is a unit of length equal to 10^{-10} m (one ten-billionth of a metre)

The micron is unit of length equaling 10^{-6} (one millionth) of a metre.

Therefore angstrom is one ten- thousandth of a micron and there are 0.0001 microns in angstrom.

Answer: 0.0001