

UNIT 3

WHAT IS A MICROPIPETTE?

Micropipettes

Micropipettes are **one of the primary tools of the laboratory.**

These instruments **allow you to measure and dispense small and accurate volumes of liquid solutions.**

Using correct pipetting technique will greatly increase the chance that your experiment will provide meaningful data do that your laboratory experience can be both fun and academically enriching.

These micropipettes will allow you to accurately measure volumes as small as 1 μl and as large as 1000 μl .

A microliter is 1 millionth a liter (10^{-6} L).

It is a also 1 thousandth of a milliliter (10^{-3} mL).

Micropipettes are used to make dilutions of fluids in small volumes, microliters, which represents one millionth of a liter.

They are necessary to test for the proteins in a sample of intermediate pastes.

