

Volumetric Pipette

Vollpipette

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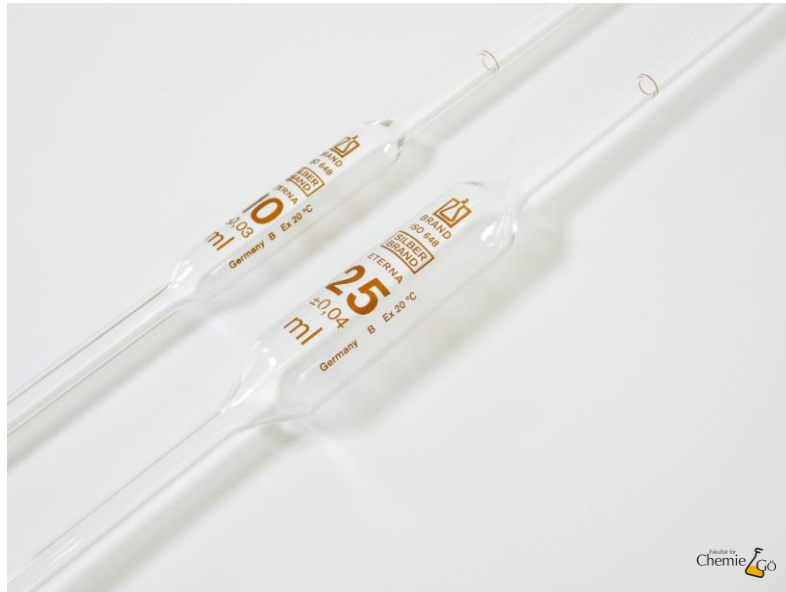


Volumetric Pipette

Using a volumetric pipette, a defined volume can accurately be measured.

For a given pipette, there is just one mark for this defined volume.





Typically, all volumetric measuring instruments are provided with details regarding accuracy and application.

The following information is given on the imprint of a volumetric pipette:



25 mL \triangleq nominal volume

Ex \triangleq calibrated for discharge

20 °C \triangleq calibration temperature

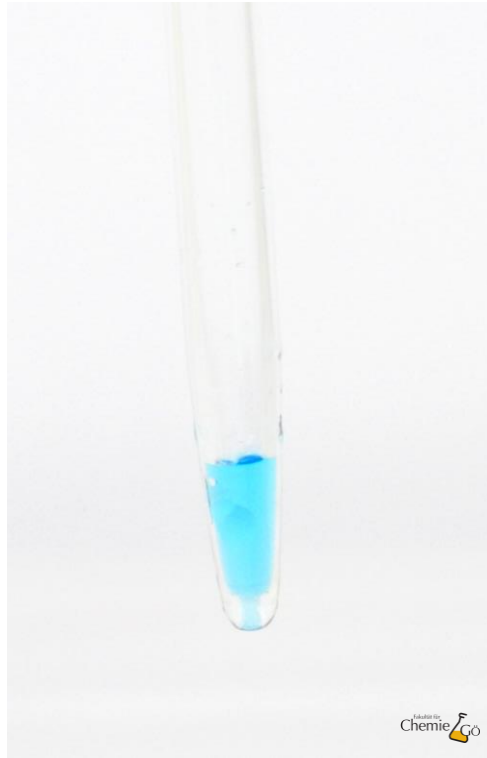
± 0.04 mL \triangleq tolerance



Pipettes must always be held vertically.

Only this can guarantee an exact reading of the volume and prevent solution from advancing into the pipette aid.

When using a pipette, the solution is taken up until the 0 (zero) mark (lower edge of the meniscus).



If the total nominal volume is needed, it must be made sure that a small residue is left in the pipette tip.

This residue has already been taken into account during the calibration.