

BURETTE & PIPETTE CALIBRATION MACHINE



(Fully Automatic Vision-Based System)



SALIENT FEATURES OF MACHINE



High Accuracy Calibration

up to micron-level precision



Vision Inspection System

for meniscus & marking detection



Integrated Analytical Balance

real-time mass measurement



With Higher Performance Vision System

which makes meniscus automatically and repeatability



Automated Dispensing

precise and consistent liquid handling



Range of Machine: **1mL to 100mL** pipettes and Burettes



Machine calibrates **single mark** volumetric pipettes as per ISO 4787



Machine calibrates **graduated** pipettes as per ISO 385



Machine has provision of **Pen marking, Cutter Marking** and **Colour Mark**.



Machine calibrates **burettes** as per ISO 385



Machine calibrates **burettes** as per ISO 385



Display of Meniscus will be on **Monitor Screen**.



AUTOMATIC

Water Temperature Monitoring and Recording.



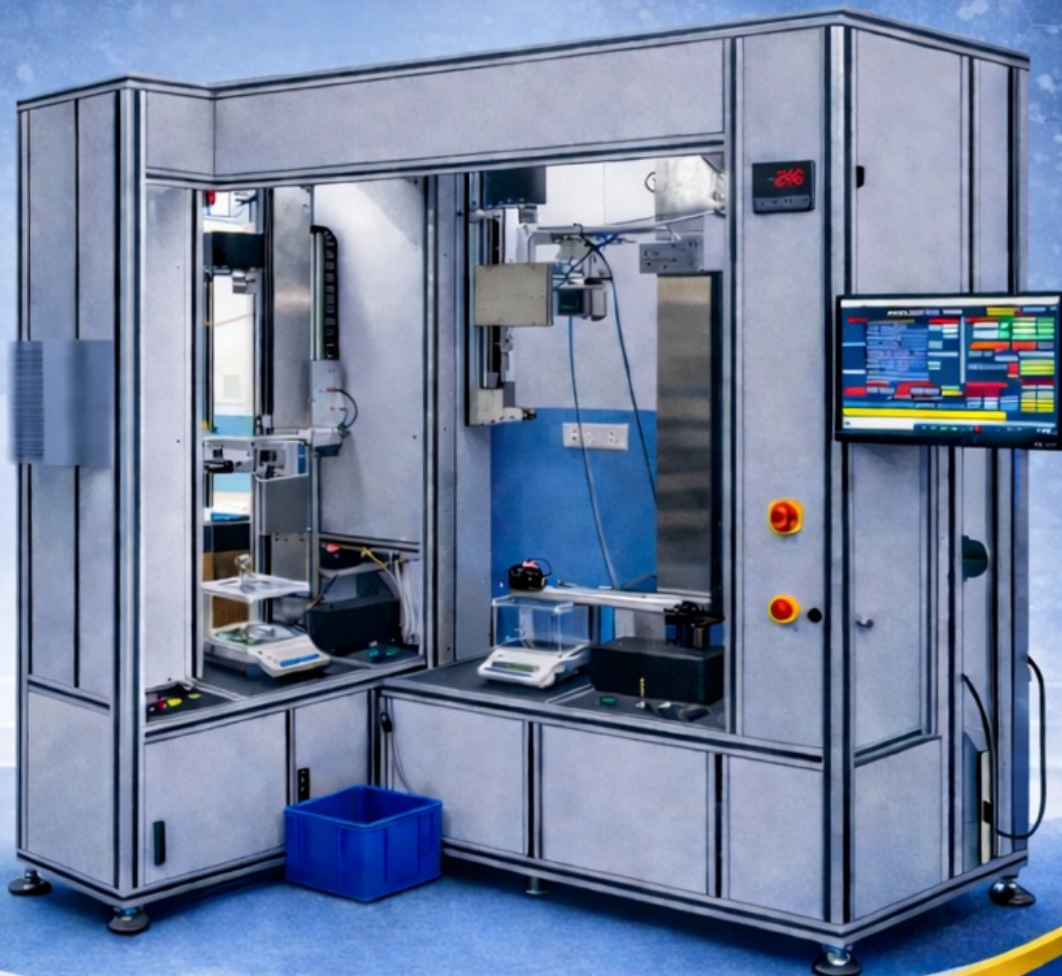
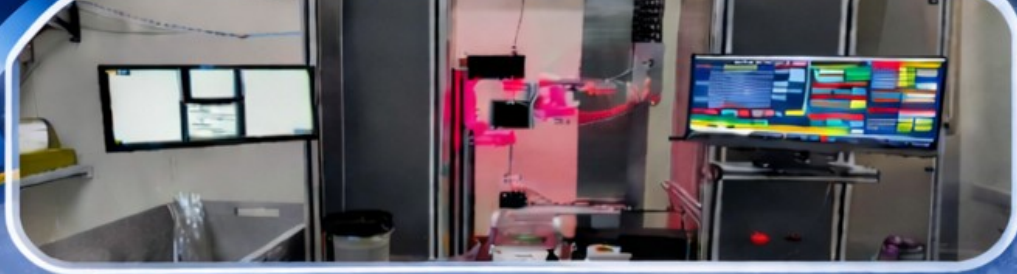
AUTOMATIC

Air Temperature + Humidity Monitoring and Recording.



AUTOMATIC CONVERSION

of weight to volume by machine as per ISO 4787



MODES OF OPERATION

1 Production Mode:

- Marking will be performed on pipette / burette Raw tubes.
- Single Marking for Volumetric Pipette and double marking for Mohr Pipette, Serological Pipette and Burette can be done.

2 Recalibration Mode (Final):

- Volumetric Pipette, Mohr Pipette, Serological Pipette and Burette can be recalibrated (Final) after printing is done.

CONTACT INFORMATION



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