# National Metrological Verification Procedures of the People's Republic of China

JJG 646-2006

## Locomotive Pipette

## 移液器

**Issued on December 08, 2006** **Implemented on June 08, 2007**

**Issued by the State Administration of Quality Supervision, Inspection and Quarantine**

# Verification Regulation of Locomotive Pipette

**JJG 646-2006 replace JJG 646-1990**

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**Jurisdiction unit:** National Technical Committee of Flow Capacity Measurement

**Main drafting unit:** National Institute of Metrology

**Participating units:** Shanghai Institute of Measurement and Testing Technology

National Technical Committee of Flow Capacity Measurement is responsible for the interpretation of this regulation

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# Verification Regulation of Locomotive Pipette

## 1 Scope

This regulation applies to the initial verification, subsequent verification and inspection in use of locomotive pipette.

## 2 Citing paper

The regulations cited the following documents

GB 6682-1992 *Water for laboratory use; Specifications*

Pay attention to use the current valid version of the above citing paper in using this regulation.

## 3 Terms and measurement units

3.1 Locomotive pipette

Measuring instrument with a certain scale range that can suck the liquid from container and transfer it into another container (Filling injector, sample-filling storage, aspirator etc. collectively referred to as locomotive pipettes).

3.2 Adjustable locomotive pipette

Locomotive pipette whose volume value can be adjusted.

3.3 Quantitative locomotive pipette

Locomotive pipette with single volume value.

3.4 Aspirating nozzle

The part installed on the lower end of locomotive pipette and used to suck and discharge liquid.

3.5 Display window

The window on locomotive pipette displaying volume value.

3.6 Suction tube

The connecting member between locomotive pipette and aspirating nozzle.

3.7 Volume regulator

The rotary knob of digital device used to regulate volume.

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