

# Precipette™ SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTE












## Features:

- Ergonomic design of low plunger pressure avoids repetitive strain injuries
- Volume range of 0.1ul -10ml
- Large 4-position volume display and high display accuracy up to 0.002ul
- Durable high-tech synthetic material provides excellent resistance to high temperature, corrosion and weather
- Reasonable structure and exquisite technology make flexible assembling and disassembling.
- Tip ejector makes easy and quick tip change
- High-elastic tip cone provides good seal and easy removal of tips
- Easy to calibrate and maintain with tools supplied
- Different volume range is identified by different color top
- Calibrated in accordance with ISO8655 and each pipette supplied with individual test certificate
- The lower section can be autoclaved



**SPECIFICATIONS:**

Precipette™ SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTE					
Model	Volume Range	Increment	Tip Type	Color	
LH0301001	0.1-2.0µl	0.002µl	10µl	Brown	
LH0301002	0.5-10µl	0.01µl	10µl	Orange	
LH0301003	2-20µl	0.02µl	200µl	Purple	
LH0301004	5-50µl	0.05µl	200µl	Green	
LH0301005	10-100µl	0.1µl	200µl	Dark Blue	
LH0301006	20-200µl	0.2µl	200µl	Blue	
LH0301007	100-1000µl	1µl	1000µl	Red	
LH0301008	1000-5000µl	5µl	5ml	Yellow	
LH0301009	1-10ml	10µl	10ml	Grey	

## ADJUSTABLE VOLUME PIPETTE

### Features:

- Ergonomic design
- Volume range of 0.1ul to 10ml
- Digital display clearly reads volume setting
- Easy to calibrate and maintain with the tool supplied
- Safe tip cone filters can prevent internal contamination and damage on pipette
- The tip core can be autoclaved (121°C, 20 minutes)
- Calibration, maintenance and repair services can be available to extend the lifetime and ensure the continuous accuracy





## SPECIFICATIONS:

### SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTE

Model	Volume Range	Increment	Maximum permissible systematic error (Inaccuracy)	Maximum permissible systematic error (Imprecision)
TS-GP-01	0.1-2.5µl	0.05ul	±2.5%	0.02
TS-GP-02	0.5-10µl	0.1ul	±1.0%	±2.5%
TS-GP-03	2-20µl	0.5ul	±0.9%	0.004
TS-GP-04	5-50µl	0.5ul	±0.6%	0.03%
TS-GP-05	10-100µl	1ul	±0.8%	0.0015
TS-GP-06	20-200µl	1ul	±0.6%	0.15%
TS-GP-07	100-1000µl	5ul	±0.6%	0.002
TS-GP-08	1000-5000µl	50ul	±0.5%	0.15%
TS-GP-09	1-10ml	100ul	±0.6%	0.002

### SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTE

Model	Volume Range	Increment	Maximum permissible systematic error (Inaccuracy)	Maximum permissible systematic error (Imprecision)
TS-SP-12	0.5-10µl	0.1ul	±1.5%	1.50%
TS-SP-13	5-50µl	0.5ul	±1.0%	0.50%
TS-SP-14	50-300µl	5ul	±0.7%	0.25%

### SINGLE-CHANNEL ADJUSTABLE VOLUME PIPETTE

Model	Volume Range	Increment	Maximum permissible systematic error (Inaccuracy)	Maximum permissible systematic error (Imprecision)
TS-SP-15	0.5-10µl	0.1ul	±1.5%	1.50%
TS-SP-16	5-50µl	0.5ul	±1.0%	0.50%
TS-SP-17	50-300µl	5ul	±0.7%	0.25%