S SERIES VARIABLE VOLUME MICROPIPETTES

TOPSCIEN Variable Volume Micropipettes are product of intensive ergonomic and operational studies and the application of modern innovative materials. They are the perfect manual pipettes for demanding laboratory applications for scientists who prefer central pipetting buttons.

The Micropipettes provide all of the features required by users working in the life sciences field.

Robust, One-handed operation, Easy calibration institutions, completely auto clavable, high precision and Easy Calibration technique for lasting reliability.

Features:

Large central pipetting button and separate ejection function

True one-handed operation for both right-and left-handers

Completely autoclavable at 121℃(20 min)

Volume-change protection

4-position volume display ,always clearly visible

Easy Calibration technique-readjustment without special tools

Changes from factory settings are clearly visible externally.

Short stroke of only 12.5 mm to reduce the risk of RSI(Repetitive Strain Injury)

Corrosion-resistant piston and ejector

Color-coded for easy selection of the right tip

CE-compliant



One-handed operation



Easy calibration institutions



4-position volume display



Color-Code
Easy selection of the correct micropipette



Anticorrosion ceramic piston

S Series Variable Volume Single Channel Micropipette (121℃ autoclavable)

Cat.No.	Code.No.	Volume			
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %
8011380	TS1H	0.1-1	0.001	2	1.2
8011381	TS10H	0.5-10	0.01	1	0.5
8011382	TS20H	2-20	0.02	0.8	0.4
8011383	TS50H	5-50	0.05	0.6	0.2
8011384	TS100H	10-100	0.1	0.6	0.2
8011385	TS200H	20-200	0.2	0.6	0.2
8011386	TS1000H	100-1000	1	0.6	0.2
8011387	TS5000H	500-5000	5	0.6	0.2
8011388	TS10000H	1000-10000	10	0.6	0.2

Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20℃, and with smooth, steady operation. The error limits are within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12 600.A=Accuracy, CV=Coefficient of variation.

Possess 58 national patents, use the special antibacterial Materials

Lightweight - Accurate - low force:

The piston-operated Micropipettes provides maximum versatility and optimum quality over the entire volume range.
There are 9 single channel pipettes in the 0.1um to 10ml range in variable volume .



Pipetting button
The centrally mounted, large Pipetting button allows uniform smooth movement of the piston.

volume adjustment
True one-handed volume adjustment for right –and left –handed operators –even with gloves.

Volume-change protection
A lock prevents unintended volume adjustments

Easy Calibration Technique
Changes from factory settings are externally visible!

4-position volume display
Maximum precision, always easy to read with an integrated lens

Finger rest
The ergonomically designed finger rest takes the load off the hand .
You do not need to grip the pipette tightly , So even prolonged pipetting operations can be completed with less fatigue .

Volume coded
Easy distinguish

Completely autoclavable
The entire instrument can be autoclaved at 121℃ (20min) for maximum protection against contamination.

Slim pipette shaft
The slim shaft allows pipetting into narrow vessels , without removing the tip ejector .

Tip cone
Due to the optimized standard design, other manufacturer's tips can be used .

A central pipetting button, the one-handed operation, precise 4-position volume settings and a volume display that can be easily read by both right-and left-handed operators are only a few examples of the attention to detail in the design of the TOPSCIEN Variable volume micropipette

GIANT
TRANSFERPIPETTE

S SERIES MULTICHANNEL VARIABLE VOLUME MICROPIPETTES

Easy Handling

A particular advantage of the new multichannel pipette is the easy operation, e.g., when performing serial pipetting of immunological assays, while making serial dilutions or when filling 96-well plates for cell cultures.

Use the Innovative material will be more lighter .

Pipetting easy and convenient

Reduce the risk for hands injury when repetitive pipetting.

It can be operated comfortably whether large hands or small hands ,

The ergonomically finger rest takes the load off the hand ,not need to grip the pipette tightly, so the pipetting operations can be completed with the fatigue.

True one-hand operated

The one hand can be change the volume and fix the volume easyly and conveniently .

The large pipetting button will be saved pipetting strength.

Piston corrosion proof

Possess 58 national patents, use the special antibacterial Materials

Lightweight - Accurate - low force:

- The piston-operated Micropipettes provides maximum versatility and optimum quality over the entire volume range.
- There are 5 different volume 8 and 12chennels micropipette which the volume cover 0.5-300ul

Features:

- The TOPSCIEN multichannel Micropipette have the light weight, operated with light pipetting strength and easily and conveniently.
- High chemical and UV resistance
- Fully autoclavable
- Rotating dispensing head for optimal pipetting convenience.
- Due to the optimized standard design for the tip cone which it can be compatible with a wide range band of tips



Pipetting button
The centrally mounted, large Pipetting button allows uniform smooth movement of the piston.

volume adjustment
True one-handed volume adjustment for right –and left –handed operators –even with gloves.

Easy Calibration Technique
Changes from factory settings are externally visible!

Finger rest
The ergonomically designed finger rest takes the load off the hand .
You do not need to grip the pipette tightly , So even prolonged pipetting operations can be completed with less fatigue .

Completely autoclavable
The entire instrument can be autoclaved at 121℃ (20min) for maximum protection against contamination.

Manifold
Can be freely rotated by 360 in either direction

Volume-change protection
A lock prevents unintended volume adjustments

4-position volume display
Maximum precision, always easy to read with an integrated lens

Volume coded
Easy distinguish

Tip cone
Due to the optimized standard design, other manufacturer's tips can be used .

Unique tip loading mechanism for perfect tip sealing and light tip ejection,perfecttip sealing in multichannel micropipette.

Allows tips to be loaded with constant force

Enables even and safe tip sealing to the tip cones with minimum force

Makes tip ejection light and easy

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GIANT TRANSFERPIPETTE

A central pipetting button, the one-handed operation, precise 4-position volume settings and a volume display that can be easily read by both right- and left-handed operators are only a few examples of the attention to detail in the design of the TOPSCIEN Variable volume micropipette


One-handed operation


Easy calibration institutions


4-position volume display


Color-Code
Easy selection of the correct micropipette

S Series Variable Volume 8 Channel Micropipette (121℃ autoclavable)

Cat.No.	Code.No.	Volume					
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %	Increment µl	Type of tips µl
8011460	TS8D10H	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011461	TS8D50H	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011462	TS8D100H	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011463	TS8D200H	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011464	TS8D300H	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

S Series Variable Volume 8 Channel Micropipette (Ejector 121℃ autoclavable)

Cat.No.	Code.No.	Volume					
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %	Increment µl	Type of tips µl
8011470	TS8D10	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011471	TS8D50	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011472	TS8D100	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011473	TS8D200	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011474	TS8D300	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

S Series Variable Volume 12 Channel Micropipette (121℃ autoclavable)

Cat.No.	Code.No.	Volume					
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %	Increment µl	Type of tips µl
8011480	TS12D10H	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011481	TS12D50H	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011482	TS12D100H	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011483	TS12D200H	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011484	TS12D300H	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

S Series Variable Volume 12 Channel Micropipette (Ejector 121℃ autoclavable)

Cat.No.	Code.No.	Volume					
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %	Increment µl	Type of tips µl
8011490	TS12D10	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011491	TS12D50	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011492	TS12D100	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011493	TS12D200	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011494	TS12D300	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

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