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TOPSCIEN®
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laboratory Solution Supplier

MICROPIPETTES

STRIVING TO BE THE LEADER IN LIQUID HANDLING INDUSTRY

Complete Product line
Laboratory Equipment And Consumables



TOPSCIEN INSTRUMENT(NINGBO CHINA)CO.,LTD

ISO13485:2003 CE REACH RoHS Compliant

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 .

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

Volume coded
Easy distinguish

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

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ISO13485:2003 CE REACH RoHS Compliant

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



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



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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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

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 °C, 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

ISO13485:2003 CE REACH RoHS Compliant

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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

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

Cat.No.	Part No.	Volume µl	Increment µl	A*≤ ± %	CV*≤ %
8011179	TP1H	0.1-1µl	0.001ul	2	1.2
8011180	TP10H	0.5-10µl	0.01ul	1	0.5
8011181	TP20H	2-20µl	0.02ul	0.8	0.4
8011187	TP50H	5-50µl	0.05ul	0.6	0.2
8011182	TP100H	10-100µl	0.1ul	0.6	0.2
8011183	TP200H	20-200µl	0.2ul	0.6	0.2
8011184	TP1000H	100-1000µl	1ul	0.6	0.2
8011185	TP5000H	500-5000µl	5ul	0.6	0.2
8011186	TP10000H	1000-10000µl	10ul	0.6	0.2

P Series Variable Volume Single Channel Micropipette (Ejector 121℃ autoclavable)

Cat.No.	Part No.	Volume µl	Increment µl	A*≤ ± %	CV*≤ %
8011189	TP1	0.1-1µl	0.001ul	2	1.2
8011190	TP10	0.5-10µl	0.01ul	1	0.5
8011191	TP20	2-20µl	0.02ul	0.8	0.4
8011197	TP50	5-50µl	0.05ul	0.6	0.2
8011192	TP100	10-100µl	0.1ul	0.6	0.2
8011193	TP200	20-200µl	0.2ul	0.6	0.2
8011194	TP1000	100-1000µl	1ul	0.6	0.2
8011195	TP5000	500-5000µl	5ul	0.6	0.2
8011196	TP10000	1000-10000µl	10ul	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.

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

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P SERIES MULTICHANNEL 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

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-change protection
A lock prevents unintended volume adjustments

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

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

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 .

Volume coded
Easy distinguish

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

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

Manifold
Can be freely rotated by 360 in either direction

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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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

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

Cat.No.	Code.No.	量程/Volume					
		Volume range µl	Increment µl	A*≤ ± %	CV*≤ %	Increment µl	Type of tips µl
8011260	TP8D10H	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011261	TP8D50H	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011262	TP8D100H	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011263	TP8D200H	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011264	TP8D300H	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

P 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
8011270	TP8D10	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011271	TP8D50	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011272	TP8D100	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011273	TP8D200	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011274	TP8D300	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

P 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
8011280	TP12D10H	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011281	TP12D50H	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011282	TP12D100H	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011283	TP12D200H	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011284	TP12D300H	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

P 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
8011290	TP12D10	0.5-10	10/5/1	1.6/2/8	1.0/2/6	0.01	20
8011291	TP12D50	5-50	50/25/5	0.8/1.4/6	0.4/0.8/3	0.05	200
8011292	TP12D100	10-100	100/50/10	0.8/0.6/4	0.3/0.6/2	0.1	200/300
8011293	TP12D200	20-200	200/100/20	0.8/1.4/4	0.3/0.6/1.5	0.2	200/300
8011294	TP12D300	30-300	300/150/30	0.6/1.2/3	0.3/0.6/1.5	0.3	300

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 °C, 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

STRAW MICROPIPETTE



The straw micropipette allows subsequent pipetting of 0.1 to 1.0 ml of same liquid , this variable volume instrument provides greater cost and time efficiency, A universal metal nozzle accommodates straw tips (length 240 mm, diameter 4 mm), most adequate to aspirate from deep, narrow vials or stomacher bags. which is good ideal for replacing glass and plastic pipettes for bacteriology applications

- Smooth activation,excellent ergonomics
- Fully autoclavable 121℃ / 250℉
- Easy maintenance, cleaning and disinfection
- Eject mechanism automatically
- Digital volume showing



STRAW MICROPIPETTE ORDERING INFORMATION

Cat.No.	Code.No.	Volume range	Accuracy (%)		Coefficient of variation (%)	
			Min. vol.	Max. vol.	Min. vol.	Max. vol.
8011540	TS-1M	0.1-1ml	＜± 2.0%	＜± 0.5%	＜ 2.5%	＜ 0.4%

STERILE STRAW TIPS ORDERING INFORMATION

Cat.No.	Code.No.	SPECIFICATION
8011540-1	TTS-240	length 240 mm, diameter 4 mm (50pcs /bag)

Fixed volume Micropipette

New designing for smooth activation, excellent ergonomics, easy maintenance and fully autoclavable

- Precision calibration
- Recalibration mechanism



- Calibration adjustment with simple tools !





Fixed volume Micropipette :

Cat.No. 121℃ Autoclavable	Code No. 121℃ Autoclavable	Cat.No.	Code No.	Volume	Accuracy ≦ %	Accuracy ± ul	CV ≦ %	CV ± ul
8011122	TF05H	8011132	TF05	5µl	2.0%	0.1	0.80%	0.04
8011123	TF10H	8011133	TF10	10µl	1.0%	0.1	0.50%	0.05
8011124	TF20H	8011134	TF20	20µl	1.0%	0.2	0.30%	0.06
8011125	TF25H	8011135	TF25	25µl	1.0%	0.25	0.30%	0.075
8011126	TF50H	8011136	TF50	50µl	1.0%	0.5	0.30%	0.15
8011127	TF100H	8011137	TF100	100µl	1.0%	1.0	0.25%	0.25
8011128	TF200H	8011138	TF200	200µl	0.8%	1.6	0.20%	0.4
8011129	TF250H	8011139	TF250	250µl	0.8%	2.0	0.20%	0.5
8011130	TF500H	8011140	TF500	500µl	0.8%	4.0	0.20%	1.0
8011131	TF1000H	8011141	TF1000	1000µl	0.8%	8.0	0.20%	2.0

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Motorize pipette controller

SPECIFICATIONS

- Weight:190 g
- Operating abd charging temperature +10°Cto +35°C
- Pipetting speed: 50ml in less than 10seconds
- For glass and plastic piprttes from 0.1 to 200ml
- Approx. twelve hours of continuours,pipetting (with a 10ml pipette)
- Without recharging
- Battery pack:Lithium battery2.4V/700mah







operating

- **comfortable:**

  Ergonomic handgrip, weight only 190g, perfectly balanced design - for fatigue-free pipetting even in prolonged operations.

- **single-handed operation :**

  With pipette controller,you have continuously variable speed control using just two buttons. In addition, you can select your prefer-red maximum motor speed to improve sensitivity and control with low-volume pipettes.

- **powerful and quiet:**

  At maximum motor speed, a 50 ml pipette is filled in less than 10 se-conds. Now that's fast! Motor and pump operate quietly and with verylow vibration. The longer you use it,the more you will appreciate it.

- **advanced charging :**

  The intelligent battery charger prevents overcharging of the NiMH battery. It effectively reduces the lazy-batteryeffect (shortened operating time due to premature recharging).
  No need to worry about having enough battery power left to finish your series. A flashing LED light will alert you approx. two hours in advance.

- **tidy storage:**

  Keep your instrument within reach by placing it inverted on your lab bench. Or store it in the wall support, saving space.

- **four colors:**

  Select from four colors to individualize your pipette controller.





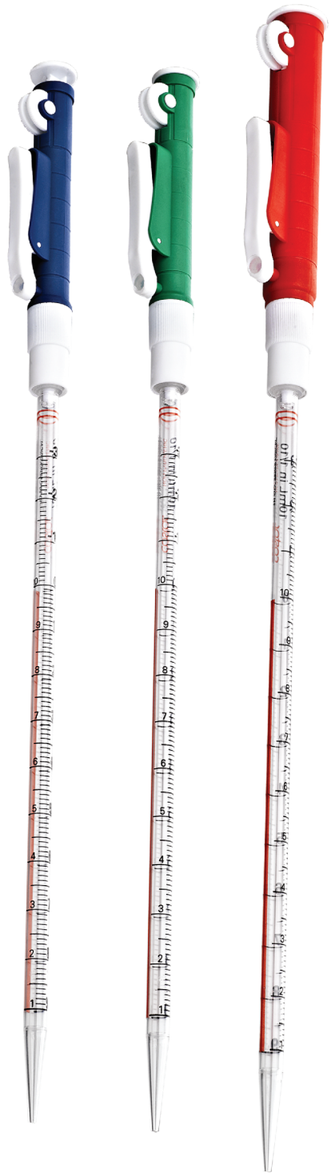
Order information:

Cat.No.	Part No.	Colour
8011160	TEL01	Dark bule
8011161	TEL02	Magenta
8011162	TEL03	Dark Green
8011163	TEL04	Gray

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Http://www.topscien.com E-mail:tbl@topscien.com

Pipette pump

Topscien launched the most economical and durable for small capacity liquid transferring which is true .



Pipette pump :

Performance and feature

- Economical
- Highly gas tightness
- Environment-friendly materials
- Lightweight and dexterous for operation
- Durable and unnecessary maintenance



- Recalibration mechanism

Order information:

Cat.No.	Code No.	Volume	Colour
801101	TP02W	2ml	Bule + White
801102	TP10W	10ml	Green + White
801103	TP25W	25ml	Red + White

Manual pipette controller



The economical design philosophy for Topscien Manual pipette controller which the silicone adapter can be fit the entire range of volumetric and graduated pipettes, both glass and plastic , from 0.1to 200ml.
There is no need for multiple instruments.
The pipette controller is fully autoclavable at 121°C.

Performance and feature

- Unnecessary maintenance
- Chemical resistance
- Human engineering design
- Lightweight and Structure strong
- Lightweight and dexterous for operation
- A wide range volume for liquid controlling



Filling
Squeeze the suction bellows.It allows aspiration up to 50ml with one compression.The fill rate is continuously variable with the pipetting lever.

Delivery
To discharge the liquid,simply press down the lever.The valve system is designed so that flow rate does not affect accuracy.



Blow-out function
When using blow-out pipettes,press the convenient blow-out bulb once the meniscus has come to rest in the jet.Pipetting has never been easier.



Order information

Cat.No.	Code No.	Volume	Colour
801107	TL01B	0.1ml-100ml	Blue parts + Gray ball
801108	TL01Y	0.1ml-100ml	Yellow parts + Gray ball
801109	TL01R	0.1ml-100ml	Red parts + Gray ball
801110	TL01G	0.1ml-100ml	Green parts + Gray ball
801111	TL01C	0.1ml-100ml	Gray parts + Gray ball
801112	TL02B	0.1ml-100ml	Blue parts + Black cylinder
801113	TL02Y	0.1ml-100ml	Yellow parts + Black cylinder
801114	TL02R	0.1ml-100ml	Red parts + Black cylinder
801115	TL02G	0.1ml-100ml	Green parts + Black cylinder
801116	TL02C	0.1ml-100ml	Gray parts + Black cylinder
801117	TL03B	0.1ml-100ml	Blue parts + Gray cylinder
801118	TL03Y	0.1ml-100ml	Yellow parts + Gray cylinder
801119	TL03R	0.1ml-100ml	Red parts + Gray cylinder
801120	TL03G	0.1ml-100ml	Green parts + Gray cylinder
801121	TL03C	0.1ml-100ml	Gray parts + Gray cylinder

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