



Thermo Scientific  
S1 Pipet Filler



# redefining pipetting productivity

Fast Pipetting Performance • Longer Battery Life

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# Thermo Scientific S1 Pipet Filler

Your time is valuable and faster performance is essential. Trust the Thermo Scientific S1 Pipet Filler to deliver everything you need to stay productive in the lab:

## Faster Performance • Advanced Speed Controls • Longer Battery Life

The portable lightweight S1 Pipet Filler is designed for use with either glass or plastic serological pipets. It offers effective streamlined pipetting performance with maximum pipetting comfort.

### Monitor Performance.

The backlit LCD display screen shows remaining battery life and alarms with a blinking light when the battery charge gets low, minimizing the risk of a slowing pipette in the middle of a procedure. Current speed settings are indicated on the display for convenience.

### Ready when you need it.

Sustain lightweight, cordless pipetting with the Thermo Scientific S1 Pipet Filler featuring a heavy-duty lithium-ion battery. Operation lasts three times longer between charges than typical units using nickel-metal hydride batteries — so your S1 pipet filler is ready when you need it. The powerful motor ensures fast and efficient pipetting. A 50 ml pipet is filled in less than 6 seconds!

### Control Speed.

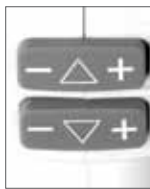
Separate aspirate and dispense buttons on the rear of the S1 pipet filler individually set aspiration (upper button) and dispense (lower button) speeds. Choose from eight speeds with a simple “+” or “-” to adjust pipetting speed which is displayed on the LCD. A zero speed selection on dispense enables gravity dispensing and extra slow aspiration speeds prevent overpipetting when using 1 ml pipets.

### Your choice of colors.

Available in your choice of five colors, the S1 pipet filler is a fun addition to the lab. With a customizable ID area the pipet filler permits easy recognition of ownership and/or task designation.



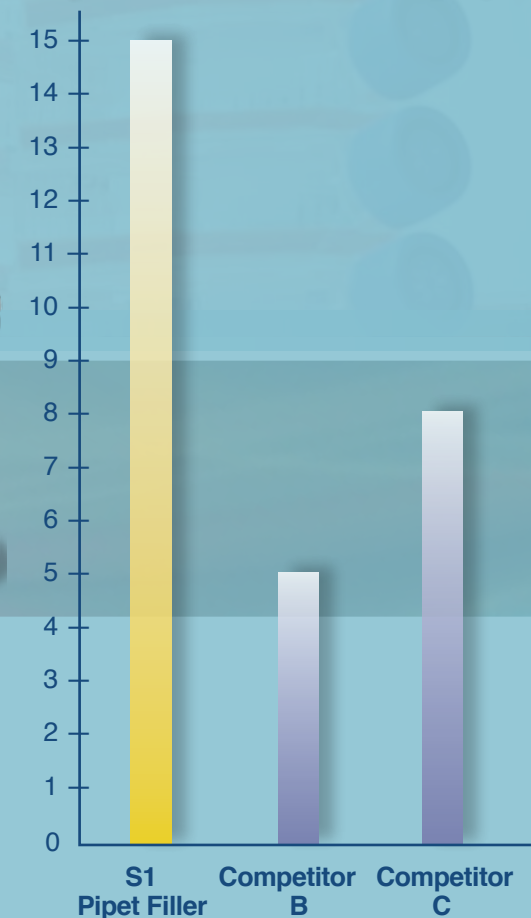
LCD Battery Display



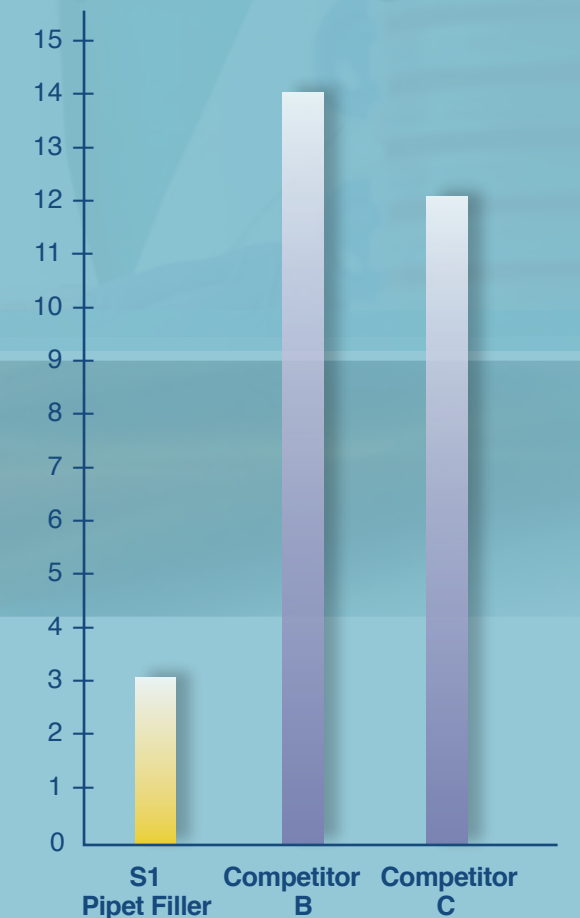
Speed Controls

## redefining pipetting productivity

### Pipet Filler Run Time (Hr)



### Pipet Filler Recharge Time (Hr)



The S1 Pipet Filler can be used twice as long as other pipet fillers with NiMH batteries, while taking half the time to recharge.

### The S1 Pipet Filler is ideal for a wide range of application needs including:

Cell Culture  
Bioproduction  
Food Safety  
Blood Separation

Biotechnology  
Stem Cell  
Microbiology  
Molecular Biology

# Thermo Scientific S1 Pipet Filler

## Ordering Guide

Item No.	Description	Qty
9501	S1 Pipet Filler, White	1 each
9511	S1 Pipet Filler, Clear	1 each
9521	S1 Pipet Filler, Blue	1 each
9531	S1 Pipet Filler, Red	1 each
9541	S1 Pipet Filler, Green	1 each

## Accessories

Item No.	Description	Qty
9066	Single Pipet Filler Wall Mount Stand*	1
9067	Single Pipet Filler Table Mount Stand*	1
9068	Power Supply (Universal Input)*	1
9070	1 ml Pipet Filler Support*	1
9069	Single Pipet Filler Wing Stand**	1
9065	Silicone Pipet Gripper	4/case
9057	Hydrophobic Filters, 0.45 $\mu$ m, Sterile	25/box
4580560	Hydrophobic filters, 0.45 $\mu$ m, Non-Sterile	5/bag
9064	Nosepiece (holder, silicone gripper, filter)	1

\*Included with your S1 Pipet Filler purchase.

\*\*Not available for use or sale within the United States or for importation into the United States.



Single Pipet Filler  
Wall-mounted Holder



Single Pipet Filler  
Wing Stand\*\*

## Specifications

### Performance Characteristics

Aspirate Speeds	8
Dispense Speeds	8 (+ Gravity Dispense)
Battery	Lithium-Ion
Runtime between Charges	15 Hours of Continuous Use
Recharge Time	3 hours
Fill Time for 50 ml pipet	5.5 seconds

### Environmental Operating Conditions ▲

Operating Altitude	0-1,524 m
Operating Temperature	10-35 °C
Relative Humidity	10-95 % non-condensing
Mains Supply Voltage Fluctuations (for external Power supply)	90 V AC or 264 V AC
Transient Overvoltage (for the power supply)	Installation Category II
Applicable Rated Pollution Degree	Pollution Degree 2 (normally only non-conductive pollution occurs)

▲ For optimal performance of pipet filler

### Physical Characteristics

Weight	220 g
Nosecone Pipet Holder	Autoclavable silicone rubber
Pipet Compatibility	All major brands of glass or plastic Serological pipets, 1 ml – 100 ml

### Power Requirements

Power Supply Input	100-240 V AC 60-50 Hz, 0.2 A
Power Supply Output	6.0 V DC, 0.5 A, Constant Current

Thermo Scientific Nunc Serological Pipets are accurate, disposable plastic pipets calibrated to deliver to the tip.

Sterilized and plugged for convenience, these pipets are an excellent choice for cell culture applications and have a certified Sterility Assurance Level (SAL) of 10<sup>-6</sup>.

Item No.	Capacity	Grad.	Neg. Grad.	Tolerance	Qty/Bag
159609	1	0.01	0.3	±0.02	200
159617	2	0.01	0.3	±0.04	125
159625	5	0.1	2	±0.10	50
159633	10	0.1	3	±0.20	50
159641	25	0.2	10	±0.50	50
159668	50	0.5	10	±0.75	25



Visit [www.thermoscientific.com/s1pipetfiller](http://www.thermoscientific.com/s1pipetfiller) for more information

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