Pipettes & Slim-Line Pipette Tips

TreffLab

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General Characteristics – Pipettes

Transferpette T offers maximum versatility and optimal quality for the whole volume range. Single Channel Pipettes: 14 models type variable and fix with a volume range of 0.1 µl - 10 ml are available. Multi-Channel Pipettes: 10 models with a volume range of 0.5-300 µl are available.

Major Quality Characteristics of Transferpette are

- Completely autoclavable at 121°C (20 min)
- Large, central pipetting button allows a steady, jerk free movement of the piston
- Pipetting button with separate ejection function
- True one-hand operation. Volume setting for both right- and left-handers, even with gloves
- The volume-change protection prevents unintended volume adjustment
- Pinpoint accuracy due to the four-digit volume display, allows the integrated magnifying glass to be easily read
- The Easy-Calibration technique allows a readjustment without special tools – changes to factory settings are clearly visible on the outside
- Short stroke of only 12.5 mm to reduce the risk of RSI (Repetitive Strain Injury)
- Corrosion resistant piston and ejector for durability
- Color code for easy tip selection
- Ready to Use (CleanRoom Pure®)

General Characteristics – Slim-Line Pipette Tips

TreffLab Slim-Line™ Pipette Tips, PP, are designed to achieve the highest level of precision, accuracy and reproducibility demanded by scientists for challenging assays and routine analysis. All products are free of DiHEMDA (di(2hydroxyethyl)methyl-dodecylammonium) and Oleamid (9-octadecenamid).

Major Quality Characteristics of Slim-Line™ Pipette Tips are

- Robust pipette tip with Slim-Line™ shape
- 100% virgin polymer only
- Microbiologically controlled production in clean room class 8, ISO 14644-1
- Extra smooth surface minimizes binding of samples to the wall
- Free of DNase/ RNase, human DNA, PCR inhibitors, endotoxins, ATP
- Suitable for use with all popular single and multi-channel market leading pipettes
- Autoclavable (20 minutes, 100% humidity) according to DIN EN 285
- Sterile pipette versions are sterilized with ß-radiation according to ISO 11137 and AAMI guidelines. The sterility meets USP 29 and Ph. Eur. requirements SAL of 10-6 (ß-radiation)
- Ready to Use (CleanRoom Pure®)

Mayor Quality Characteristics of SlimLine® Filters

- Additive free pure Polyethylene (PE) Filter
- Aerosol safe due to pore size and filter length
- Liquid safe due to pore size
- Sample recovery possible when accidentally in contact with filter due to non-swelling filter type (blow out or centrifuge filter tip)

Single Channel Transferpette® T

- The slim pipette shaft allows a pipetting in narrow vessels
- Due to the optimized standard design of the tip cone both TreffLab tips and competitors tips can be used
- Transferpette S 0.1 - 1 µl shows the highest precision in molecular biology, especially when pipetting enzymes
- Items supplied: Transferpette T type, conformity certified with performance certificate, shelf/rack mount, tip samples, liquid handling brochure

Product Description	Volume	Order No.
Transferpette T	0.5 - 10 µl	96.10687.02.0
Transferpette T	2 - 20 µl	96.10687.03.0
Transferpette T	10 - 100 µl	96.10687.74.0
Transferpette T	20 - 200 µl	96.10687.78.0
Transferpette T	100 - 1'000 µl	96.10687.80.0
Transferpette T	0.5 - 5 ml	96.10687.82.0
Transferpette T	1 - 10 ml	96.10687.84.0

Multi Channel Transferpette® T

- The pipetting unit can be freely rotated by 360° in either direction
- Items supplied: Transferpette T-8F/T-12F, conformity certified with performance certificate, 1 Tip-Box filled with tips, 1 reagent reservoir, 1 shelf/rack mount, silicone grease, liquid handling brochure

Product Description	Volume	Order No.
Transferpette T 8F	0.5 - 10 µl	96.10688.00.1
Transferpette T 8F	5 - 50 µl	96.10688.06.1
Transferpette T 8F	10 - 100 µl	96.10688.08.1
Transferpette T 8F	20 - 200 µl	96.10688.09.1
Transferpette T 8F	30 - 300 µl	96.10688.10.1

Product Description	Volume	Order No.
Transferpette T 12F	10 - 100 µl	96.10689.28.1
Transferpette T 12F	20 - 200 µl	96.10689.29.1

Available on request: Compatibility chart Treff Lab Pipette Tips / competitor pipettes

Slim-Line Tips *thin walled, graduated*

Bulk

Product Description	Material	Color	Quantity	Order No.	Image No.
0.1 - 20 µl 37 mm	PP	clear	**10'000** – 1'000 tips/bag 10 bags/case	96.11176.9.01	1
0.5 - 20 µl 46 mm	PP	clear	**10'000** – 1'000 tips/bag 10 bags/case	96.11177.9.01	2
1 - 50 µl 50 mm	PP	clear	**10'000** – 1'000 tips/bag 10 bags/case	96.11178.9.01	3
2 - 200 µl 50 mm	PP	yellow	**10'000** – 1'000 tips/bag 10 bags/case	96.11179.4.01	4
5 - 300 µl 53.5 mm	PP	clear	**10'000** – 1'000 tips/bag 10 bags/case	96.11180.9.01	5
50 - 1'000 µl 69.7 mm	PP	blue	**5'000** – 500 tips/bag 10 bags/case	96.11181.6.01	6
0.5 - 5 ml 160 mm	PP	clear	**1'600** – 200 tips/bag 8 bags/case	96.08755.9.01	7
1 - 10 ml 156.5 mm	PP	clear	**1'200** – 100 tips/bag 12 bags/case	96.10720.9.01	8

Tip-Box

Product Description	Material	Color	Type	Quantity	Order No.	Image No.
0.1 - 20 µl 37 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11182.9.01	1
0.5 - 20 µl 46 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11183.9.01	2
1 - 50 µl 50 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11184.9.01	3
2 - 200 µl 50 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11185.9.01	4
5 - 300 µl 53.5 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11186.9.01	5
50 - 1'000 µl 69.7 mm	PP	clear	CleanRoom Pure®	**480** – 5 boxes of 96	96.11187.9.01	6

Slim-Line Tips *thin walled, graduated*

Refill Tip-Rack

Product Description	Material	Color	Type	Quantity	Order No.	Image No.
0.1 - 20 µl 37 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11233.9.01	1
0.5 - 20 µl 46 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11234.9.01	2
1 - 50 µl 50 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11235.9.01	3
2 - 200 µl 50 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11236.9.01	4
5 - 300 µl 53.5 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11237.9.01	5
50 - 1'000 µl 69.7 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11238.9.01	6

Slim-Line Filter Tips *thin walled, graduated*

Tip-Box

Product Description	Material	Color	Type	Quantity	Order No.	Image No.
0.5 - 10 µl 46 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11189.9.01 96.11227.9.01	1
1 - 20 µl 50 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11190.9.01 96.11228.9.01	2
2 - 20 µl 50 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11191.9.01 96.11229.9.01	3
5 - 100 µl 53.5 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11192.9.01 96.11230.9.01	4
5 - 200 µl 53.5 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11193.9.01 96.11231.9.01	5
50 - 1'000 µl 69.7 mm	PP	clear	CleanRoom Pure® add. sterilized	**480** – 5 boxes of 96 **960** – 10 boxes of 96	96.11194.9.01 96.11232.9.01	6

Refill Tip-Rack

Product Description	Material	Color	Type	Quantity	Order No.	Image No.
0.5 - 10 µl 46 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11240.9.01	1
1 - 20 µl 50 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11241.9.01	2
2 - 20 µl 50 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11242.9.01	3
5 - 100 µl 53.5 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11243.9.01	4
5 - 200 µl 53.5 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11244.9.01	5
50 - 1'000 µl 69.7 mm	PP	clear	CleanRoom Pure®	**960** – 10 boxes of 96	96.11245.9.01	6

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Tip-Boxes Polycarbonate *for TreffLab Slim-Line Tips*

The transparent polycarbonate TreffLab Tip-Boxes are ideal to serve as pipette tip storage and protecting box for autoclaving tips at 121 °C.
Due to its form stability during autoclaving, with its hinged lid and easy one hand opening, TreffLab Tip-Boxes are well accepted tools in modern liquid handling laboratories. For Single and Multi Channel Pipettes.

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Product Description	Material	Color	Quantity	Order No.	Image No.
Tip-Box PC with empty rack for 128 Tips 200 µl For 200 µl Slim-Line Tips (96.11179.4.01)	PC	clear yellow rack	**12** pcs	96.11487.9.01	1
Tip-Box PC with empty rack for 128 Tips 300 µl For 300 µl Slim-Line Tips (96.11180.9.01)	PC	clear green rack	**12** pcs	96.11488.9.01	2
Tip-Box PC with empty rack for 128 Tips 1'000 µl For 1'000 µl Slim-Line Tips (96.11181.6.01)	PC	clear blue rack	**12** pcs	96.11489.9.01	3
Storage Box For general storage purpose	PC	clear grey rack	**12** pcs	96.11564.9.01	4

Tip-Boxes Polypropylene *for TreffLab Slim-Line Tips*

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Product Description	Material	Color	Quantity	Order No.	Image No.
Tip-Box for 96 Tips 20 µl	PP	clear box grey rack	**10** pcs	96.11277.9.01	1
Tip-Box for 96 Tips 200 µl	PP	clear box yellow rack	**10** pcs	96.11278.9.01	2
Tip-Box for Tips 96 300 µl	PP	clear box green rack	**10** pcs	96.11321.9.01	3
Tip-Box for Tips 96 1'000 µl	PP	clear box blue rack	**10** pcs	96.11279.9.01	4

Pipette Accessories

Reagent Reservoir

1

Product Description	Material	Color	Quantity	Order No.	Image No.
Reagent Reservoir 50 ml, non-sterile	PP	clear	**100** pcs/bag	96.04796.9.01	1

Pipette Stand / Shelf Holder

1

2

Product Description	Color	Quantity	Order No.	Image No.
Table Stand for up to 6 Transferpette® T	grey	**1** pcs	96.10703.01.0	1
Table Stand for 1 Multi Channel Transferpette® T	grey	**1** pcs	96.10703.02.0	–
Shelf Holder for 1 Transferpette® T	dark blue	**1** pcs	96.10704.02.0	2

Filter for 5 ml & 10 ml Transferpette® T

Field of application: Protects Transperpette® Tt against contamination of liquid and vapor.

1

2

Product Description	Material	Color	Quantity	Order No.	Image No.
Filter for 96.08755.9.01 5 ml	PE	white	**25** pcs/bag	96.10705.01.0	1
Filter for 96.10720.9.01 10 ml	PE	white	**25** pcs/bag	96.10705.02.0	1

10 ml

Compatibility Table Pipette Tips – Pipette

Single Channel Transferpette T®								Maximum Volume
10 µl	20 µl	25 µl	50 µl	100 µl	200 µl	1'000 µl	5 ml	10 ml
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	•	•	•	•	•			
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1)
Tips in bags are yellow or blue. Racked or stacked tips are clear and the carrier plate is yellow or blue.

2)
Filter for these tips are available separately

3)
Max. volume of tip is below max. volume of pipette

Multi Channel Transferpette T®					Pipette Tips
10 µl	50 µl	100 µl	200 µl	300 µl	
●					0.5 - 20 µl
●					1 - 50 µl
	●	●	●	●3)	2 - 200 µl 1)
	●	●	●	●	5 - 300 µl
					50 - 1'000 µl 1)
					0.5 - 5 ml 2)
					1 - 10 ml 2)
●					0.5 - 10 µl
●					1 - 20 µl
					2 - 20 µl
	●	●	●3)	●3)	5 - 100 µl
	●	●	●	●3)	5 - 200 µl
					50 - 1'000 µl

Available on request: Compatibility chart TreffLab Pipette Tips / competitor pipettes

CleanRoom Pure®
No Additives

Notes

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