

LIQUID HANDLING



7.1 Centrifuge Tube

50ml Centrifuge Tube

Centrifuge tubes are designed for centrifuges and machines to spin samples. Features:

1. Made of virgin polypropylene with high transparency.
2. With different packing.
3. Clear white or black graduation on tubes, large white writing area for easy marking.
4. Sterile or non-sterile.
5. DNA and RNA free types are available.



	Code no.	Specification	Sterile	Material	Packing
A	HP1001	50ml self-standing bottom with screw cap	Non	PP	25pcs/polybag, 500pcs/case
	HP10011	50ml self-standing bottom with screw cap	E.O	PP	25pcs/polybag, 500pcs/case
	HP10012	50ml self-standing bottom with screw cap	E.O	PP	1pc/polybag, 500pcs/case
	HP10014	50ml self-standing bottom with screw cap	E.O	PP	25pcs/rack, 500pcs/case
	HP1001-1	50ml self-standing bottom with screw cap, with black graduation	Non	PP	25pcs/polybag, 500pcs/case
	HP10011-1	50ml self-standing bottom with screw cap, with black graduation	E.O	PP	25pcs/polybag, 500pcs/case
	HP10012-1	50ml self-standing bottom with screw cap, with black graduation	E.O	PP	1pc/polybag, 500pcs/case
	HP10014-1	50ml self-standing bottom with screw cap, with black graduation	E.O	PP	25pcs/rack, 500pcs/case

	Code no.	Specification	Sterile	Material	Packing
B	HP1002	50ml flat bottom with screw cap	Non	PP	25pcs/polybag, 500pcs/case

	Code no.	Specification	Sterile	Material	Packing
C	HP1003	50ml conical bottom with screw cap	Non	PP	25pcs/polybag, 500pcs/case
	HP10031	50ml conical bottom with screw cap	E.O	PP	25pcs/polybag, 500pcs/case
	HP10032	50ml conical bottom with screw cap	E.O	PP	1pc/polybag, 500pcs/case
	HP10034	50ml conical bottom with screw cap	E.O	PP	25pcs/rack, 500pcs/case
	HP1003-1	50ml conical bottom with screw cap, with black graduation	Non	PP	25pcs/polybag, 500pcs/case
	HP10031-1	50ml conical bottom with screw cap, with black graduation	E.O	PP	25pcs/polybag, 500pcs/case
	HP10032-1	50ml conical bottom with screw cap, with black graduation	E.O	PP	1pc/polybag, 500pcs/case
	HP10034-1	50ml conical bottom with screw cap, with black graduation	E.O	PP	25pcs/rack, 500pcs/case



B



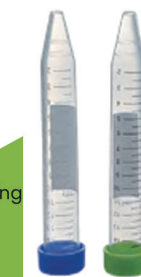
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7.1.2 15ml Centrifuge Tube

Centrifuge tubes are designed for centrifuges and machines to spin samples.

Features:

1. Made of virgin polypropylene with high transparency.
2. With different packing.
3. Clear white or black graduation on tubes, large white writing area for easy marking.
4. Sterile or non-sterile.
5. DNA and RNA free types are available.



Code no.	Specification	Sterile	Material	Packing
HP1004	15ml conical bottom with screw cap	Non	PP	50pcs/polybag, 1000pcs/case
HP10041	15ml conical bottom with screw cap	E.O	PP	50pcs/polybag, 1000pcs/case
HP10042	15ml conical bottom with screw cap	E.O	PP	1pc/polybag, 1000pcs/case
HP10044	15ml conical bottom with screw cap	E.O	PP	50pcs/rack, 1000pcs/case
HP1004-1	15ml conical bottom with screw cap, with black graduation	Non	PP	50pcs/polybag, 1000pcs/case
HP10041-1	15ml conical bottom with screw cap, with black graduation	E.O	PP	50pcs/polybag, 1000pcs/case
HP10042-1	15ml conical bottom with screw cap, with black graduation	E.O	PP	1pc/polybag, 1000pcs/case
HP10044-1	15ml conical bottom with screw cap, with black graduation	E.O	PP	50pcs/rack, 1000pcs/case

7.1.3 10ml Centrifuge Tube

Centrifuge tubes are designed for centrifuges and machines to spin samples.

Features:

1. Made of virgin polypropylene with high transparency.
2. With different packing.
3. Clear white or black graduation on tubes, large white writing area for easy marking.
4. Sterile or non-sterile.
5. DNA and RNA free types are available.

Code no.	Specification	Sterile	Material	Packing
HP1005	10ml conical bottom with screw cap	Non	PP	50pcs/polybag, 1000pcs/case
HP10051	10ml conical bottom with screw cap	E.O	PP	50pcs/polybag, 1000pcs/case
HP10052	10ml conical bottom with screw cap	E.O	PP	1pc/polybag, 1000pcs/case
HP1006	10ml round bottom with attached cap	Non	PP	200pcs/polybag, 3200pcs/case



HP1006

HP1005

7.1.4 Microcentrifuge Tube

Microcentrifuge tube is made of ultra clear polypropylene with excellent visibility.

1. Tight flat snap cap ensure safe sealing.
2. Different colors are available.
3. Sterile or non-sterile.
4. Autoclavable.

Code no.	Specification	Material	Packing
HP1009	0.2ml	PP	1000pcs/polybag, 70000pcs/case
HP1010	0.5ml	PP	1000pcs/polybag, 25000pcs/case
HP1011	1.5ml	PP	500pcs/polybag, 10000pcs/case
HP1012	1.5ml with shield lid	PP	500pcs/polybag, 10000pcs/case
HP1013	2ml	PP	500pcs/polybag, 10000pcs/case
HP1007	7ml	PP	200pcs/polybag, 4000pcs/case
HP1008	5ml	PP	300pcs/polybag, 6000pcs/case



HP1007

HP1008

HP1009

HP1010

HP1011

HP1012

HP1013

7.1.5 Centrifuge Tube Rack

Code no.	Specification	Material	Packing
HP4012	For 0.5ml Centrifuge tube	PP	84pcs/case
HP4013	For 1.5ml Centrifuge tube	PP	84pcs/case
HP4014	For 0.2ml Centrifuge tube	PP	250pcs/case
HP40131	For 1.5ml Centrifuge tube	PP	84pcs/case



HP4012

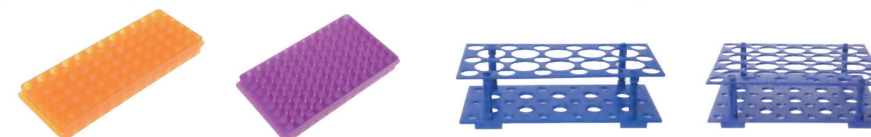
HP4013

HP4014

HP40131

Centrifuge tube rack

Code no.	Specification	Material	Packing
HP4015	60wells for 0.5ml/1.5ml centrifuge tube, double use	PP	200pcs/case
HP4016	96wells for 0.5ml/1.5ml centrifuge tube, double use	PP	100pcs/case
HP40151	15ml/18wells+50ml/10wells	ABS	200pcs/case
HP40161	15ml/30wells+50ml/20wells	ABS	100pcs/case



HP4015

HP4016

HP40151

HP40161

7.2 Cryotube and Accessories

7.2.1 Internal Thread Cryotube

Internal Thread Cryotube are designed for low temperature storage and transport of biological specimens.

Features:

1. Made of medical grade PP material.
2. Withstand temperature from -196°C to 121°C.
3. Different colored cap for easy identification.
4. DNase & RNase free, endotoxin free.
5. Sterile.

Code no.	Description
HPCI001	1ml, with internal thread cap
HPCI002	2ml, with internal thread cap
HPCI003	3ml, with internal thread cap
HPCI004	4ml, with internal thread cap
HPCI005	5ml, with internal thread cap



7.2.2 External Thread Cryotube

External Thread Cryotube are designed for low temperature storage and transport of biological specimens.

Features:

1. Made of medical grade PP material.
2. Withstanding temperature from -196°C to 121°C.
3. Different colored cap for easy identification.
4. DNase & RNase free, endotoxin free.
5. Sterile.

Code no.	Description
HPCE001	1ml,with external thread cap
HPCE002	2ml,with external thread cap
HPCE003	3ml,with external thread cap
HPCE004	4ml,with external thread cap
HPCE005	5ml,with external thread cap
HPCE006	3.6ml,with external thread cap



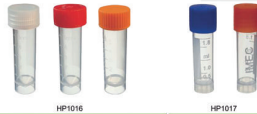
7.2.3 20 Barcoded Cryogenic Vials

2D Barcoded Cryogenic Vial is designed for low temperature storage and transport of biological specimens.

Features:

1. Made of medical grade PP material.
2. 2D barcode on bottom.
3. Withstand temperature from -196°C to 121°C.
4. Different colored cap for easy identification.
5. DNase & RNase free, endotoxin free.
6. Sterile.

Code no.	Description
HP2D-075I	0.75ml internal thread SBS cryogenic vial
HP2D-014I	1.4ml internal thread SBS cryogenic vial
HP2D-075E	0.75ml external thread SBS cryogenic vial
HP2D-014E	1.4ml external thread SBS cryogenic vial
HP2D-012E	1.2ml external thread SBS cryogenic vial
HP2D-005E	0.5ml external thread SBS cryogenic vial
HP2D-010E	1ml external thread SBS cryogenic vial
HP2D-020E	2ml external thread SBS cryogenic vial
HP2D-040E	4ml external thread SBS cryogenic vial
HP2D-050E	5ml external thread SBS cryogenic vial



7.2.4 Cryotube

Code no.	Description	Material
HP1016	5ml, self-standing	PP
HP1017	1.8ml, self-standing	PP
HP5033	2ml, self-standing	PP
HP5034	1.5ml, self-standing	PP
HP5035	1.5ml, conical bottom	PP
HP5036	0.5ml, self-standing	PP
HP1018	3.6ml, round bottom	PP

Cryotube is applicable to the preservation and low temperature refrigeration of serum, culture medium, cells, tissues and other reagents, withstand temperature from -80°C to 121°C.

It is made of transparent polymer polypropylene (PP) satisfactory to Class-6 standards, free of heavy metal ions, and applicable in proteomics, drug research and development, and genome.



7.3 Tubes and Accessories

Test tube is made of excellent Polypropylene (PP) and Polystyrene (PS) material, Chemical corrosion resistance and high temperature resistance.

PS, PS Material with high level, proper to most organic solutions, weak acid and weak alkali.

Features:

1. Various styles and specifications.
2. The exquisite craft of molded tube. No ripple, uniform thickness, smooth surface.
3. The test tube can support stand centrifuge speed up.
4. PP semi-transparent and PS transparent.
5. Excellent temperature and chemical resistance.



Code no.	Description	Specification	Material	Packing
HP1021	Round bottom test tube	ø12×60mm	PP	500pcs/polybag, 5000pcs/case
HP1022	Round bottom test tube	ø12×60mm	PS	500pcs/polybag, 5000pcs/case
HP1023	Round bottom test tube	ø12×75mm	PP	500pcs/polybag, 5000pcs/case
HP1024	Round bottom test tube	ø12×75mm	PS	500pcs/polybag, 5000pcs/case
HP1025	Round bottom test tube	ø13×75mm	PP	500pcs/polybag, 5000pcs/case
HP1026	Round bottom test tube	ø13×75mm	PS	500pcs/polybag, 5000pcs/case
HP1027	Round bottom test tube	ø13×100mm	PP	150pcs/polybag, 3000pcs/case
HP1028	Round bottom test tube	ø13×100mm	PS	150pcs/polybag, 3000pcs/case
HP1029	Round bottom test tube	ø15×100mm	PP	150pcs/polybag, 2500pcs/case
HP1030	Round bottom test tube	ø15×100mm	PS	150pcs/polybag, 2500pcs/case
HP1031	Round bottom test tube	ø16×100mm	PP	500pcs/polybag, 2500pcs/case
HP1032	Round bottom test tube	ø16×100mm	PS	500pcs/polybag, 2500pcs/case
HP1033	Conical Test Tube	ø16×102mm	PP	150pcs/polybag, 2400pcs/case
HP1034	Conical Test Tube	ø16×102mm	PS	150pcs/polybag, 2400pcs/case

7.3.2 Test Tube Rack

Multi-purpose tube racks

Code no.	Specification	Material	Packing
HP4022	ø10-18mm/50wells	ABS	50pcs/case



Detachable test tube racks

Code no.	Specification	Material	Packing
HP4023	ø13/50wells	PS	50pcs/case
HP4024	ø15/50wells	PS	50pcs/case
HP4025	ø18/40wells	PS	50pcs/case



Test tube racks

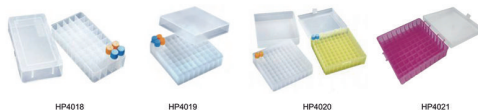
Code no.	Specification	Material	Packing
HP40231	ø12-13mm/90wells	PP	5pcs/poly bag, 50pcs/case
HP40241	ø15-17mm/60wells	PP	5pcs/poly bag, 50pcs/case
HP40251	ø20-21mm/40wells	PP	5pcs/poly bag, 50pcs/case



7.2.5 Cryotube Box

Freezing box

Code no.	Specification	Material	Packing
HP4018	50wells for 1.8ml Cryotubes	PP	150pcs/case
HP4019	81well for 1.8ml Cryotubes	PP	100pcs/case
HP4020	100well for 1.8ml Cryotubes	PP	90pcs/case
HP4021	100well for 1.8ml Cryotubes	PP	90pcs/case



7.3.4 Urine Collection Tube

Urine collection tube is designed specifically for urinalysis procedures.

The tube is made of high quality Polystyrene(PS).



HP1019

Code no.	Specification	Material	Packing
HP1019	12ml, Flared-Top	PS	250pcs/dispenser box, 2000pcs/case
HP10191	12ml, Screwed cap	PS	250pcs/dispenser box, 2000pcs/case

7.4 Transfer Pipette

7.4.1 Transfer Pipettes

Features:

1. Pipette wall is semi-transparent Pipette is easy to measure with graduation.
2. Various styles and specifications.
3. Soft pipette can absorb liquid from narrow container easily.
4. Packing: Individual peel packing, individual PE packing, bulk packing.
5. Non-pyrogen, No endotoxin, Non-cytotoxicity is available.
6. Sterile method: Non-sterile or sterilized by E.O.
7. Material: PE



	Code no.	Specification	Material	Serile	Packing
A	HP2002	65mm	PE	Non	In bulk
	HP2006	1ml 145mm	PE	Non	In bulk
B	HP20061	1ml 145mm, sterile	PE	E.O	1pc/peel pack
	HP20062	1ml 145mm, sterile	PE	E.O	1pc/polybag
	HP20063	1ml 145mm, sterile	PE	E.O	5pcs/peel pack
	HP20064	1ml 145mm, sterile	PE	E.O	10pcs/peel pack
	HP20065	1ml 145mm, sterile	PE	E.O	20pcs/peel pack
	HP2007	1ml 160mm	PE	Non	In bulk
C	HP20071	1ml 160mm, sterile	PE	E.O	1pc/peel pack
	HP20072	1ml 160mm, sterile	PE	E.O	1pc/polybag
	HP20073	1ml 160mm, sterile	PE	E.O	5pcs/peel pack
	HP20074	1ml 160mm, sterile	PE	E.O	10pcs/peel pack
	HP20075	1ml 160mm, sterile	PE	E.O	20pcs/peel pack



HP2002



HP2006



HP2007

	Code no.	Specification	Material	Serile	Packing
D	HP2008	2ml 150mm	PE	Non	In bulk
	HP20081	2ml 150mm, sterile	PE	E.O	1pc/peel pack
	HP20082	2ml 150mm, sterile	PE	E.O	1pc/polybag
	HP20083	2ml 150mm, sterile	PE	E.O	5pcs/peel pack
	HP20084	2ml 150mm, sterile	PE	E.O	10pcs/peel pack
	HP20085	2ml 150mm, sterile	PE	E.O	20pcs/peel pack
E	HP2009	3ml 160mm	PE	Non	In bulk
	HP20091	3ml 160mm, sterile	PE	E.O	1pc/peel pack
	HP20092	3ml 160mm, sterile	PE	E.O	1pc/polybag
	HP20093	3ml 160mm, sterile	PE	E.O	5pcs/peel pack
	HP20094	3ml 160mm, sterile	PE	E.O	10pcs/peel pack
	HP20095	3ml 160mm, sterile	PE	E.O	20pcs/peel pack
F	HP2010	3ml 160mm	PE	Non	In bulk
	HP20101	3ml 160mm, sterile	PE	E.O	1pc/peel pack
	HP20102	3ml 160mm, sterile	PE	E.O	1pc/polybag
	HP20103	3ml 160mm, sterile	PE	E.O	5pcs/peel pack
	HP20104	3ml 160mm, sterile	PE	E.O	10pcs/peel pack
	HP20105	3ml 160mm, sterile	PE	E.O	20pcs/peel pack
G	HP5030	3ml 178mm	PE	Non	In bulk
	HP50301	3ml 178mm, sterile	PE	E.O	1pc/peel pack
	HP50302	3ml 178mm, sterile	PE	E.O	1pc/polybag
	HP50303	3ml 178mm, sterile	PE	E.O	5pcs/peel pack
	HP50304	3ml 178mm, sterile	PE	E.O	10pcs/peel pack
	HP50305	3ml 178mm, sterile	PE	E.O	20pcs/peel pack
H	HP2010-6	3ml 125mm, sterile	PE	Non	In bulk
	HP2010-7	3ml 155mm, sterile	PE	Non	In bulk
I	HP2010-8	3ml 155mm, sterile	PE	E.O	1pc/peel pack
	HP2010-9	3ml 155mm, sterile	PE	E.O	1pc/polybag
	HP2010-10	3ml 155mm, sterile	PE	E.O	5pcs/peel pack
	HP2010-11	3ml 155mm, sterile	PE	E.O	10pcs/peel pack
	HP2010-12	3ml 155mm, sterile	PE	E.O	20pcs/peel pack
J	HP6005	5ml, sterile	PE	Non	In bulk
	HP60051	5ml, sterile	PE	E.O	1pc/peel pack
	HP60052	5ml, sterile	PE	E.O	1pc/polybag
	HP60053	5ml, sterile	PE	E.O	5pcs/peel pack
	HP60054	5ml, sterile	PE	E.O	10pcs/peel pack
	HP60055	5ml, sterile	PE	E.O	20pcs/peel pack
K	HP6010	10ml, sterile	PE	Non	In bulk
	HP60101	10ml, sterile	PE	E.O	1pc/peel pack
	HP60102	10ml, sterile	PE	E.O	1pc/polybag
	HP60103	10ml, sterile	PE	E.O	5pcs/peel pack
	HP60104	10ml, sterile	PE	E.O	10pcs/peel pack
	HP60105	10ml, sterile	PE	E.O	20pcs/peel pack



HP2008



HP2009



HP2010



HP5030



HP2010-6



HP2010-7



5ml



10ml

7.4.2 Dual-Bulb Pipettes

Dual-Bulb pipettes are used to deliver a fixed, small, measured volume of liquid. Simply squeeze the upper bulb to fill, and squeeze again to dispense the precise volume. Also known as Exact Volume Pipettes, these space saving, economical, single piece, disposable liquid transfer devices are a quick and easy alternative to conventional pipettes and tips.

Code no.	Description	Specification	Material	Packing
HP2005	50ul 104mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-1	60ul 125mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-2	70ul 125mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-3	80ul 97mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-4	100ul 86mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-5	155ul 105mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-6	200ul 95mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-7	355ul 110mm	PE	Non	500pcs/bag, 25000pcs/case
HP2005-8	400ul 115mm	PE	Non	200pcs/bag, 20000pcs/case
HP2005-9	500ul 125mm	PE	Non	200pcs/bag, 20000pcs/case
HP2005-10	650ul 118mm	PE	Non	200pcs/bag, 20000pcs/case

7.5 Pipette Tip

7.5.1 Universal fit pipette tips, DNase & RNase Free

Pipette tips are made of high transparency PP material. They have excellent quality to fit for multi brand pipettes. In addition, The inner surface is smooth, high transparent and straight with high accuracy. Both normal and low-retention are available for customer to choose

Features:

1. We provide universal pipette tips and pipette tips with filter.
2. Adapt to various types of pipettes including Gilson, Eppendorf and other multi brand.
3. RNase-free, DNase-free, Human DNA free.
4. Non-pyrogenic, Non-Toxic.
5. Sterile method: Non-sterile or sterilized by Electron beam/E.O.

A. 10ul, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2027-1	Bag	/	Normal	1000pcs /bag, 10bags/case
HP2027L-1	Bag	/	Low retention	1000pcs /bag, 10bags/case
HP2027-2	Racked	yes	Normal	96pcs/rack, 50racks/case
HP2027L-2	Racked	yes	Low retention	96pcs/rack, 50racks/case
HP2027-3	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2027L-3	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2027-4	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2027L-4	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

B. 10ul extra long, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2028-1	Bag	/	Normal	1000pcs/bag, 10bags/case
HP2028L-1	Bag	/	Low retention	1000pcs/bag, 10bags/case
HP2028-2	Racked	yes	Normal	96pcs/rack, 50racks/case
HP2028L-2	Racked	yes	Low retention	96pcs/rack, 50racks/case
HP2028-3	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2028L-3	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2028-4	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2028L-4	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

C. 20ul Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2029-1	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2029L-1	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2029-2	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2029L-2	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

D. 20ul, Natural or Yellow

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2029-3	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2029L-3	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2029-4	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2029L-4	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

E. 50ul, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2030-1	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2030L-1	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2030-2	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2030L-2	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

F. 50ul, Natural or Yellow

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2030-3	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2030L-3	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2030-4	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2030L-4	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

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G. 100ul, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2031-1	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2031L-1	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2031-2	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2031L-2	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

H. 100ul, Natural or Yellow

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2031-3	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2031L-3	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2031-4	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2031L-4	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

I. 200ul, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2032-1	Bag	/	Normal	1000pcs/bag,10bags/case
HP2032L-1	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2032-2	Racked	yes	Normal	96pcs/rack,50racks/case
HP2032L-2	Racked	yes	Low retention	96pcs/rack,50racks/case
HP2032-3	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2032L-3	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2032-4	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2032L-4	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

J. 200ul, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2032-5	Bag	/	Normal	1000pcs/bag,10bags/case
HP2032L-5	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2032-6	Racked	yes	Normal	96pcs/rack,50racks/case
HP2032L-6	Racked	yes	Low retention	96pcs/rack,50racks/case
HP2032-7	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2032L-7	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2032-8	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2032L-8	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

K. 200ul, Yellow

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2032-9	Bag	/	Normal	1000pcs/bag,10bags/case
HP2032L-9	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2032-10	Racked	yes	Normal	96pcs/rack,50racks/case
HP2032L-10	Racked	yes	Low retention	96pcs/rack,50racks/case
HP2032-11	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2032L-11	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2032-12	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2032L-12	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

12

L. 300ul, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2033-1	Bag	/	Normal	1000pcs/bag,10bags/case
HP2033L-1	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2033-2	Racked	yes	Normal	96pcs/rack,50racks/case
HP2033L-2	Racked	yes	Low retention	96pcs/rack,50racks/case
HP2033-3	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2033L-3	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2033-4	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2033L-4	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

M. 1000ul, Graduated, Natural

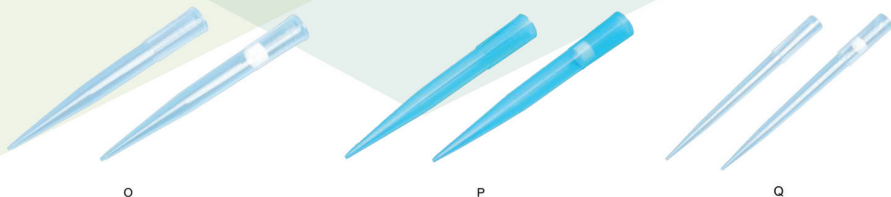
Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2035-1	Bag	/	Normal	1000pcs/bag,10bags/case
HP2035L-1	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2035-2	Racked	yes	Normal	96pcs/rack,50racks/case
HP2035L-2	Racked	yes	Low retention	96pcs/rack,50racks/case
HP2035-3	Racked,filtered	yes	Normal	96pcs/rack,50racks/case
HP2035L-3	Racked,filtered	yes	Low retention	96pcs/rack,50racks/case
HP2035-4	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2035L-4	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

O. 1000ul, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2035-5	Bag	/	Normal	1000pcs/bag,10bags/case
HP2035L-5	Bag	/	Low retention	1000pcs/bag,10bags/case
HP2035-6	Racked	yes	Normal	100pcs/rack,50racks/case
HP2035L-6	Racked	yes	Low retention	100pcs/rack,50racks/case
HP2035-7	Racked,filtered	yes	Normal	100pcs/rack,50racks/case
HP2035L-7	Racked,filtered	yes	Low retention	100pcs/rack,50racks/case
HP2035-8	Bag,filtered	/	Normal	1000pcs/bag,10bags/case
HP2035L-8	Bag,filtered	/	Low retention	1000pcs/bag,10bags/case

P. 1000ul, Blue

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2035-9	Bag	/	Normal	1000pcs/bag, 10bags/case
HP2035L-9	Bag	/	Low retention	1000pcs/bag, 10bags/case
HP2035-10	Racked	yes	Normal	100pcs/rack, 50racks/case
HP2035L-10	Racked	yes	Low retention	100pcs/rack, 50racks/case
HP2035-11	Racked, filtered	yes	Normal	100pcs/rack, 50racks/case
HP2035L-11	Racked, filtered	yes	Low retention	100pcs/rack, 50racks/case
HP2035-12	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2035L-12	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

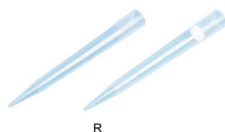


Q. 1000ul extra long(1250ul), Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2036-1	Bag	/	Normal	1000pcs/bag, 10bags/case
HP2036L-1	Bag	/	Low retention	1000pcs/bag, 10bags/case
HP2036-2	Racked	yes	Normal	96pcs/rack, 50racks/case
HP2036L-2	Racked	yes	Low retention	96pcs/rack, 50racks/case
HP2036-3	Racked, filtered	yes	Normal	96pcs/rack, 50racks/case
HP2036L-3	Racked, filtered	yes	Low retention	96pcs/rack, 50racks/case
HP2036-4	Bag, filtered	/	Normal	1000pcs/bag, 10bags/case
HP2036L-4	Bag, filtered	/	Low retention	1000pcs/bag, 10bags/case

R. 5ml Eppendorf type, Graduated, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2037-1	Bag	/	Normal	100pcs/bag, 10bags/case
HP2037-2	Racked	yes	Normal	24pcs/rack, 30racks/case
HP2037-3	Racked, filtered	yes	Normal	24pcs/rack, 30racks/case
HP2037-4	Bag, filtered	/	Normal	100pcs/bag, 10bags/case



S. 5ml Thermofisher type, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2038-1	Bag	/	Normal	100pcs/bag, 10bags/case
HP2038-2	Racked	yes	Normal	24pcs/rack, 30racks/case
HP2038-3	Racked, filtered	yes	Normal	24pcs/rack, 30racks/case
HP2038-4	Bag, filtered	/	Normal	100pcs/bag, 10bags/case

T. 10ml Eppendorf type, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2039-1	Bag	/	Normal	100pcs/bag, 10bags/case
HP2039-2	Racked	yes	Normal	24pcs/rack, 30racks/case
HP2039-3	Racked, filtered	yes	Normal	24pcs/rack, 30racks/case
HP2039-4	Bag, filtered	/	Normal	100pcs/bag, 10bags/case

U. 10ml Thermofisher type, Natural

Code no.	Packing Method	Sterile	Retention	Packing Detail
HP2040-1	Bag	/	Normal	100pcs/bag, 10bags/case
HP2040-2	Racked	yes	Normal	24pcs/rack, 30racks/case
HP2040-3	Racked, filtered	yes	Normal	24pcs/rack, 30racks/case
HP2040-4	Bag, filtered	/	Normal	100pcs/bag, 10bags/case

7.5.2 Universal Tips

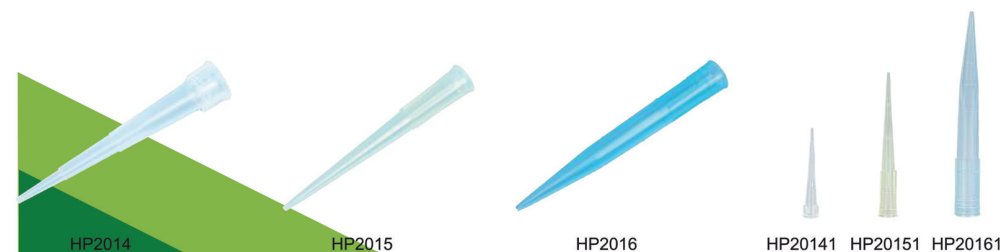
Pipette tips are made of high transparent PP material.

1. We provide pipette tips with and without filter.
2. 10 ul, 200 ul, 1000 ul and 5000ul.
3. Adapt to various types of pipettes including Gilson, Eppendorf and other m
4. Sterile method: Non-sterile or sterilized by E.O.
5. Transparent or Yellow, Blue colors are all available.



Eppendorf Type

Code no.	Description	Specification	Material	Packing
HP2011	Tips for Eppendorf Pipette	10ul White	PP	1000pcs/polybag, 50000pcs/case
HP2012	Tips for Eppendorf Pipette	200ul Yellow	PP	1000pcs/polybag, 50000pcs/case
HP2013	Tips for Eppendorf Pipette	1000ul Blue	PP	500pcs/polybag, 15000pcs/case



Gilson, Universal Type

Code no.	Description	Specification	Material	Packing
HP2014	Tips for Gilson Pipette, universal	10ul White	PP	1000pcs/polybag,140000pcs/case
HP2015	Tips for Gilson Pipette, universal	200ul Yellow	PP	1000pcs/polybag, 50000pcs/case
HP2016	Tips for Gilson Pipette, universal	1000ul Blue	PP	500pcs/polybag,15000pcs/case
HP20141	Tips for Gilson Pipette, universal, Graduated	10ul White	PP	1000pcs/polybag,140000pcs/case
HP20151	Tips for Gilson Pipette, universal, Graduated	200ul Yellow	PP	1000pcs/polybag, 50000pcs/case
HP20161	Tips for Gilson Pipette, universal, Graduated	1000ul Blue	PP	500pcs/polybag,15000pcs/case

Finland Type

Code no.	Description	Specification	Material	Packing
HP2017	Tips for Finland Pipette	10ul White	PP	1000pcs/polybag,140000pcs/case
HP2018	Tips for Finland Pipette	200ul White	PP	1000pcs/polybag, 50000pcs/case
HP2019	Tips for Finland Pipette	1000ul White	PP	500pcs/polybag,15000pcs/case



HP2017



HP2018



HP2019

5000ul tips

Code no.	Description	Specification	Material	Packing
HP2020	Tips for Gilson Pipette	5000ul White	PP	300pcs/polybag,7500pcs/case
HP2021	Tips for Finland Pipette	5000ul White	PP	300pcs/polybag,4800pcs/case
HP2022	Tips for Dalong Pipette	5000ul White	PP	300pcs/polybag,4000pcs/case



HP2020



HP2021



HP2022

Filter Tips

Code no.	Description	Specification	Material	Packing
HP2023	Filter tips for Gilson	10ul White	PP	1000pcs/polybag,140000pcs/case
HP2024	Filter tips for Gilson	200ul Yellow	PP	1000pcs/polybag, 50000pcs/case
HP2025	Filter tips for Finland	200ul White	PP	1000pcs/polybag, 50000pcs/case
HP2026	Filter tips for Gilson	1000ul Blue	PP	500pcs/polybag,15000pcs/case



HP2023



HP2024



HP2025



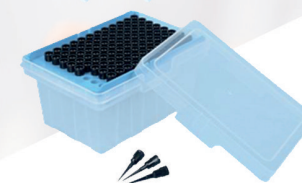
HP2026

7.5.3 Robotic Tips

Product Selection Guide

Features:

1. Volume available 20ul, 50ul,200ul,1000ul.
2. Tips are produced in 100,000 class clean room (Class 8).
3. Tips are essential DNase, RNase, and pyrogen free.
4. Tips can be sterilized by E-beam.
5. Made of high grade of PP material.
6. Suitable for automatic Tecan pipetting workstation



A. Tecan 20ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPT037-1	Natural	Normal	/	96 tips per rack
HPT037L-1	Natural	Low Retention	/	96 tips per rack
HPT037-3	Natural	Normal	Electron beam	96 tips per rack
HPT037L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPT037-4	Natural	Normal	/	96*5 tips per rack
HPT037L-4	Natural	Low Retention	/	96*5 tips per rack
HPT037-5	Natural	Normal	Electron beam	96*5 tips per rack
HPT037L-5	Natural	Low Retention	Electron beam	96*5 tips per rack

B. Tecan 20ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPT037-6	Natural	Normal	/	96 tips per rack
HPT037L-6	Natural	Low Retention	/	96 tips per rack
HPT037-7	Natural	Normal	Electron beam	96 tips per rack
HPT037L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPT037-8	Natural	Normal	/	96*5 tips per rack
HPT037L-8	Natural	Low Retention	/	96*5 tips per rack
HPT037-9	Natural	Normal	Electron beam	96*5 tips per rack
HPT037L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

C. Tecan 20ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT037-2	Black	Normal	/	96 tips per rack
HPT037L-2	Black	Low Retention	/	96 tips per rack
HPT037-10	Black	Normal	Electron beam	96 tips per rack
HPT037L-10	Black	Low Retention	Electron beam	96 tips per rack
HPT037-11	Black	Normal	/	96*5 tips per rack
HPT037L-11	Black	Low Retention	/	96*5 tips per rack
HPT037-12	Black	Normal	Electron beam	96*5 tips per rack
HPT037L-12	Black	Low Retention	Electron beam	96*5 tips per rack

D. Tecan 20ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT037-13	Black	Normal	/	96 tips per rack
HPT037L-13	Black	Low Retention	/	96 tips per rack
HPT037-14	Black	Normal	Electron beam	96 tips per rack
HPT037L-14	Black	Low Retention	Electron beam	96 tips per rack
HPT037-15	Black	Normal	/	96*5 tips per rack
HPT037L-15	Black	Low Retention	/	96*5 tips per rack
HPT037-16	Black	Normal	Electron beam	96*5 tips per rack
HPT037L-16	Black	Low Retention	Electron beam	96*5 tips per rack

E. Tecan 50ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPT038-1	Natural	Normal	/	96 tips per rack
HPT038L-1	Natural	Low Retention	/	96 tips per rack
HPT038-3	Natural	Normal	Electron beam	96 tips per rack
HPT038L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPT038-4	Natural	Normal	/	96*5 tips per rack
HPT038L-4	Natural	Low Retention	/	96*5 tips per rack
HPT038-5	Natural	Normal	Electron beam	96*5 tips per rack
HPT038L-5	Natural	Low Retention	Electron beam	96*5 tips per rack

F. Tecan 50ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPT038-6	Natural	Normal	/	96 tips per rack
HPT038L-6	Natural	Low Retention	/	96 tips per rack
HPT038-7	Natural	Normal	Electron beam	96 tips per rack
HPT038L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPT038-8	Natural	Normal	/	96*5 tips per rack
HPT038L-8	Natural	Low Retention	/	96*5 tips per rack
HPT038-9	Natural	Normal	Electron beam	96*5 tips per rack
HPT038L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

G. Tecan 50ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT038-2	Black	Normal	/	96 tips per rack
HPT038L-2	Black	Low Retention	/	96 tips per rack
HPT038-10	Black	Normal	Electron beam	96 tips per rack
HPT038L-10	Black	Low Retention	Electron beam	96 tips per rack
HPT038-11	Black	Normal	/	96*5 tips per rack
HPT038L-11	Black	Low Retention	/	96*5 tips per rack
HPT038-12	Black	Normal	Electron beam	96*5 tips per rack
HPT038L-12	Black	Low Retention	Electron beam	96*5 tips per rack

H. Tecan 50ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT038-13	Black	Normal	/	96 tips per rack
HPT038L-13	Black	Low Retention	/	96 tips per rack
HPT038-14	Black	Normal	Electron beam	96 tips per rack
HPT038L-14	Black	Low Retention	Electron beam	96 tips per rack
HPT038-15	Black	Normal	/	96*5 tips per rack
HPT038L-15	Black	Low Retention	/	96*5 tips per rack
HPT038-16	Black	Normal	Electron beam	96*5 tips per rack
HPT038L-16	Black	Low Retention	Electron beam	96*5 tips per rack

I. Tecan 200ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPT039-1	Natural	Normal	/	96 tips per rack
HPT039L-1	Natural	Low Retention	/	96 tips per rack
HPT039-3	Natural	Normal	Electron beam	96 tips per rack
HPT039L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPT039-4	Natural	Normal	/	96*5 tips per rack
HPT039L-4	Natural	Low Retention	/	96*5 tips per rack
HPT039-5	Natural	Normal	Electron beam	96*5 tips per rack
HPT039L-5	Natural	Low Retention	Electron beam	96*5 tips per rack

J. Tecan 200ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPT039-6	Natural	Normal	/	96 tips per rack
HPT039L-6	Natural	Low Retention	/	96 tips per rack
HPT039-7	Natural	Normal	Electron beam	96 tips per rack
HPT039L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPT039-8	Natural	Normal	/	96*5 tips per rack
HPT039L-8	Natural	Low Retention	/	96*5 tips per rack
HPT039-9	Natural	Normal	Electron beam	96*5 tips per rack
HPT039L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

K. Tecan 200ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT039-2	Black	Normal	/	96 tips per rack
HPT039L-2	Black	Low Retention	/	96 tips per rack
HPT039-10	Black	Normal	Electron beam	96 tips per rack
HPT039L-10	Black	Low Retention	Electron beam	96 tips per rack
HPT039-11	Black	Normal	/	96*5 tips per rack
HPT039L-11	Black	Low Retention	/	96*5 tips per rack
HPT039-12	Black	Normal	Electron beam	96*5 tips per rack
HPT039L-12	Black	Low Retention	Electron beam	96*5 tips per rack

L. Tecan 200ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT039-13	Black	Normal	/	96 tips per rack
HPT039L-13	Black	Low Retention	/	96 tips per rack
HPT039-14	Black	Normal	Electron beam	96 tips per rack
HPT039L-14	Black	Low Retention	Electron beam	96 tips per rack
HPT039-15	Black	Normal	/	96*5 tips per rack
HPT039L-15	Black	Low Retention	/	96*5 tips per rack
HPT039-16	Black	Normal	Electron beam	96*5 tips per rack
HPT039L-16	Black	Low Retention	Electron beam	96*5 tips per rack

M. Tecan 1000ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPT040-1	Natural	Normal	/	96 tips per rack
HPT040L-1	Natural	Low Retention	/	96 tips per rack
HPT040-3	Natural	Normal	Electron beam	96 tips per rack
HPT040L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPT040-4	Natural	Normal	/	96*5 tips per rack
HPT040L-4	Natural	Low Retention	/	96*5 tips per rack
HPT040-5	Natural	Normal	Electron beam	96*5 tips per rack
HPT040L-5	Natural	Low Retention	Electron beam	96*5 tips per rack

N. Tecan 1000ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPT040-6	Natural	Normal	/	96 tips per rack
HPT040L-6	Natural	Low Retention	/	96 tips per rack
HPT040-7	Natural	Normal	Electron beam	96 tips per rack
HPT040L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPT040-8	Natural	Normal	/	96*5 tips per rack
HPT040L-8	Natural	Low Retention	/	96*5 tips per rack
HPT040-9	Natural	Normal	Electron beam	96*5 tips per rack
HPT040L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

O. Tecan 1000ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT040-2	Black	Normal	/	96 tips per rack
HPT040L-2	Black	Low Retention	/	96 tips per rack
HPT040-10	Black	Normal	Electron beam	96 tips per rack
HPT040L-10	Black	Low Retention	Electron beam	96 tips per rack
HPT040-11	Black	Normal	/	96*5 tips per rack
HPT040L-11	Black	Low Retention	/	96*5 tips per rack
HPT040-12	Black	Normal	Electron beam	96*5 tips per rack
HPT040L-12	Black	Low Retention	Electron beam	96*5 tips per rack



P. Tecan 1000ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPT040-13	Black	Normal	/	96 tips per rack
HPT040L-13	Black	Low Retention	/	96 tips per rack
HPT040-14	Black	Normal	Electron beam	96 tips per rack
HPT040L-14	Black	Low Retention	Electron beam	96 tips per rack
HPT040-15	Black	Normal	/	96*5 tips per rack
HPT040L-15	Black	Low Retention	/	96*5 tips per rack
HPT040-16	Black	Normal	Electron beam	96*5 tips per rack
HPT040L-16	Black	Low Retention	Electron beam	96*5 tips per rack

Features

1. Volume available 50ul,300ul,1000ul.
2. Tips are produced in 100,000 class clean room (Class 8).
3. Tips are essential DNase, RNase, and pyrogen free.
4. Tips can be sterilized by E-beam.
5. Made of high grade of PP material.
6. Suitable for automatic Hamilton pipetting workstation.

A. Hamilton 50ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPH041-1	Natural	Normal	/	96 tips per rack
HPH041L-1	Natural	Low Retention	/	96 tips per rack
HPH041-3	Natural	Normal	Electron beam	96 tips per rack
HPH041L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPH041-4	Natural	Normal	/	96*5 tips per rack
HPH041L-4	Natural	Low Retention	/	96*5 tips per rack
HPH041-5	Natural	Normal	Electron beam	96*5 tips per rack
HPH041L-5	Natural	Low Retention	Electron beam	96*5 tips per rack

B. Hamilton 50ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPH041-6	Natural	Normal	/	96 tips per rack
HPH041L-6	Natural	Low Retention	/	96 tips per rack
HPH041-7	Natural	Normal	Electron beam	96 tips per rack
HPH041L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPH041-8	Natural	Normal	/	96*5 tips per rack
HPH041L-8	Natural	Low Retention	/	96*5 tips per rack
HPH041-9	Natural	Normal	Electron beam	96*5 tips per rack
HPH041L-9	Natural	Low Retention	Electron beam	96*5 tips per rack



C. Hamilton 50ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH041-2	Black	Normal	/	96 tips per rack
HPH041L-2	Black	Low Retention	/	96 tips per rack
HPH041-10	Black	Normal	Electron beam	96 tips per rack
HPH041L-10	Black	Low Retention	Electron beam	96 tips per rack
HPH041-11	Black	Normal	/	96*5 tips per rack
HPH041L-11	Black	Low Retention	/	96*5 tips per rack
HPH041-12	Black	Normal	Electron beam	96*5 tips per rack
HPH041L-12	Black	Low Retention	Electron beam	96*5 tips per rack

D. Hamilton 50ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH041-13	Black	Normal	/	96 tips per rack
HPH041L-13	Black	Low Retention	/	96 tips per rack
HPH041-14	Black	Normal	Electron beam	96 tips per rack
HPH041L-14	Black	Low Retention	Electron beam	96 tips per rack
HPH041-15	Black	Normal	/	96*5 tips per rack
HPH041L-15	Black	Low Retention	/	96*5 tips per rack
HPH041-16	Black	Normal	Electron beam	96*5 tips per rack
HPH041L-16	Black	Low Retention	Electron beam	96*5 tips per rack

E. Hamilton 300ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPH042-1	Natural	Normal	/	96 tips per rack
HPH042L-1	Natural	Low Retention	/	96 tips per rack
HPH042-3	Natural	Normal	Electron beam	96 tips per rack
HPH042L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPH042-4	Natural	Normal	/	96*5 tips per rack
HPH042L-4	Natural	Low Retention	/	96*5 tips per rack
HPH042-5	Natural	Normal	Electron beam	96*5 tips per rack
HPH042L-5	Natural	Low Retention	Electron beam	96*5 tips per rack



F. Hamilton 300ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPH042-6	Natural	Normal	/	96 tips per rack
HPH042L-6	Natural	Low Retention	/	96 tips per rack
HPH042-7	Natural	Normal	Electron beam	96 tips per rack
HPH042L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPH042-8	Natural	Normal	/	96*5 tips per rack
HPH042L-8	Natural	Low Retention	/	96*5 tips per rack
HPH042-9	Natural	Normal	Electron beam	96*5 tips per rack
HPH042L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

G. Hamilton 300ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH042-2	Black	Normal	/	96 tips per rack
HPH042L-2	Black	Low Retention	/	96 tips per rack
HPH042-10	Black	Normal	Electron beam	96 tips per rack
HPH042L-10	Black	Low Retention	Electron beam	96 tips per rack
HPH042-11	Black	Normal	/	96*5 tips per rack
HPH042L-11	Black	Low Retention	/	96*5 tips per rack
HPH042-12	Black	Normal	Electron beam	96*5 tips per rack
HPH042L-12	Black	Low Retention	Electron beam	96*5 tips per rack

H. Hamilton 300ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH042-13	Black	Normal	/	96 tips per rack
HPH042L-13	Black	Low Retention	/	96 tips per rack
HPH042-14	Black	Normal	Electron beam	96 tips per rack
HPH042L-14	Black	Low Retention	Electron beam	96 tips per rack
HPH042-15	Black	Normal	/	96*5 tips per rack
HPH042L-15	Black	Low Retention	/	96*5 tips per rack
HPH042-16	Black	Normal	Electron beam	96*5 tips per rack
HPH042L-16	Black	Low Retention	Electron beam	96*5 tips per rack

I. Hamilton 1000ul Tips

Code no.	Color	Retention	Sterile	Packing Method
HPH043-1	Natural	Normal	/	96 tips per rack
HPH043L-1	Natural	Low Retention	/	96 tips per rack
HPH043-3	Natural	Normal	Electron beam	96 tips per rack
HPH043L-3	Natural	Low Retention	Electron beam	96 tips per rack
HPH043-4	Natural	Normal	/	96*5 tips per rack
HPH043L-4	Natural	Low Retention	/	96*5 tips per rack
HPH043-5	Natural	Normal	Electron beam	96*5 tips per rack
HPH043L-5	Natural	Low Retention	Electron beam	96*5 tips per rack



J. Hamilton 1000ul Tips, Filtered

Code no.	Color	Retention	Sterile	Packing Method
HPH043-6	Natural	Normal	/	96 tips per rack
HPH043L-6	Natural	Low Retention	/	96 tips per rack
HPH043-7	Natural	Normal	Electron beam	96 tips per rack
HPH043L-7	Natural	Low Retention	Electron beam	96 tips per rack
HPH043-8	Natural	Normal	/	96*5 tips per rack
HPH043L-8	Natural	Low Retention	/	96*5 tips per rack
HPH043-9	Natural	Normal	Electron beam	96*5 tips per rack
HPH043L-9	Natural	Low Retention	Electron beam	96*5 tips per rack

K. Hamilton 1000ul Tips, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH043-2	Black	Normal	/	96 tips per rack
HPH043L-2	Black	Low Retention	/	96 tips per rack
HPH043-10	Black	Normal	Electron beam	96 tips per rack
HPH043L-10	Black	Low Retention	Electron beam	96 tips per rack
HPH043-11	Black	Normal	/	96*5 tips per rack
HPH043L-11	Black	Low Retention	/	96*5 tips per rack
HPH043-12	Black	Normal	Electron beam	96*5 tips per rack
HPH043L-12	Black	Low Retention	Electron beam	96*5 tips per rack

L. Hamilton 1000ul Tips, Filtered, conductive

Code no.	Color	Retention	Sterile	Packing Method
HPH043-13	Black	Normal	/	96 tips per rack
HPH043L-13	Black	Low Retention	/	96 tips per rack
HPH043-14	Black	Normal	Electron beam	96 tips per rack
HPH043L-14	Black	Low Retention	Electron beam	96 tips per rack
HPH043-15	Black	Normal	/	96*5 tips per rack
HPH043L-15	Black	Low Retention	/	96*5 tips per rack
HPH043-16	Black	Normal	Electron beam	96*5 tips per rack
HPH043L-16	Black	Low Retention	Electron beam	96*5 tips per rack

1.5.4 Tip box

Code no.	Description	Specification	Material	Pack Quantity
HP4027	Tip box	96wells for 10ul tips	PP	170pcs/case
HP4028	Tip box	96wells for 200ul tips	PP	120pcs/case
HP4029	Tip box	96wells for 200ul tips	PP	100pcs/case
HP4030	Tip box	60wells for 1000ul tips	PP	100pcs/case
HP4031	Tip box	100wells for 1000ul tips	PP	70pcs/case



7.6 Serological Pipette

7.6.1 Serological pipette

Huida serological pipettes are made from USP level VI Polystyrene material with high transparency. Designed to fit most of pipette pump to transfer liquid in the lab. It is widely used in cell culture, bacteria culture, clinical, scientific research and other biological fields.

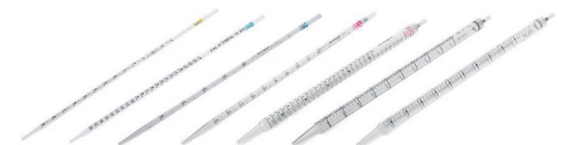
Features:

1. Available in seven capacity: 1ml, 2ml, 5ml, 10ml, 25ml, 50ml and 100ml.
2. The graduation is clear and accurate, easy to identify the pipetting volume.
3. Graduation is printed on pipette surface to be calibrated on accuracy $\pm 2\%$.
4. Different colors correspond to different specification which are easy to distinguish.
5. Double-side graduation and negative graduation improve the accuracy.
6. All serological pipettes are assembled with high quality filters.
7. Sterility assurance level SAL 10⁻⁶.
8. RNase-free, DNase-free and Non-pyrogenic.



Code no.	Volume(ml)	Graduation (ml)	Sterile	Packing Detail
HP5022	1	1/100	Yes	Individual Paper-plastic pack
HP5023	2	1/50	Yes	Individual Paper-plastic pack
HP5024	5	1/10	Yes	Individual Paper-plastic pack
HP5025	10	1/10	Yes	Individual Paper-plastic pack
HP5026	25	2/10	Yes	Individual Paper-plastic pack
HP5027	50	1	Yes	Individual Paper-plastic pack
HP5028	100	1	Yes	Individual Paper-plastic pack
HP50221	1	1/100	Yes	25pcs/Bag pack
HP50231	2	1/50	Yes	25pcs/Bag pack
HP50241	5	1/10	Yes	25pcs/Bag pack
HP50251	10	1/10	Yes	25pcs/Bag pack
HP50261	25	2/10	Yes	25pcs/Bag pack
HP50271	50	1	Yes	25pcs/Bag pack
HP50222	1	1/100	Yes	Individual Plastic-plastic pack
HP50232	2	1/50	Yes	Individual Plastic-plastic pack
HP50242	5	1/10	Yes	Individual Plastic-plastic pack
HP50252	10	1/10	Yes	Individual Plastic-plastic pack
HP50262	25	2/10	Yes	Individual Plastic-plastic pack
HP50272	50	1	Yes	Individual Plastic-plastic pack
HP50282	100	1	Yes	Individual Plastic-plastic pack

Code no.	Capacity	Material	Sterile	Pack Quantity
HP4026	50ml	PP	Non	20pcs/polybag, 800pcs/case
HP40261	50ml	PP	EO	1pc/polybag, 200pcs/case



7.7 Solution Reservoirs

7.7.1 Solution Reservoirs

Code no.	Capacity	Material	Sterile	Pack Quantity
HPR10	10ml	PS	Non	In bulk
HPR101S	10ml	PS	EO	Individually wrapped
HPR105S	10ml	PS	EO	5 per sterile bag
HPR25	25ml	PS	Non	In bulk
HPR251S	25ml	PS	EO	Individually wrapped
HPR255S	25ml	PS	EO	5 per sterile bag
HPR50	50ml	PS	Non	In bulk
HPR501S	50ml	PS	EO	Individually wrapped
HPR505S	50ml	PS	EO	5 per sterile bag
HPR51	50ml,divided	PS	Non	In bulk
HPR511S	50ml,divided	PS	EO	Individually wrapped
HPR515S	50ml,divided	PS	EO	5 per sterile bag
HPR100	100ml	PS	Non	In bulk
HPR1001S	100ml	PS	EO	Individually wrapped
HPR1005S	100ml	PS	EO	5 per sterile bag

7.7.2 Pipette

1. Single channel, 8 channel and 12 channel are available.
2. Including fixed volume and adjustable volume formats.
3. Dispensing head rotates for optimum pipetting convenience.
4. Individual piston and tip cone assemblies allow easy repair and maintenance.
5. Compound material tip cone design allows visual seal verification.
6. Can be used with universal style pipette tips

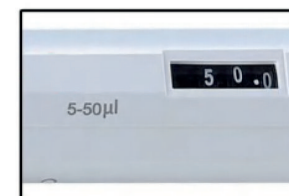
Description	Code No.	Volume range	Increment
Single-channel pipette, adjustable	HD-6015024	0.1-2.5ul	0.05ul
	HD-6015025	0.5-10ul	0.1ul
	HD-6015026	2-20ul	0.5ul
	HD-6015027	5-50ul	0.5ul
	HD-6015028	10-100ul	1ul
	HD-6015029	20-200ul	1ul
	HD-6015030	50-200ul	1ul
	HD-6015031	100-1000ul	5ul
	HD-6015032	200-1000ul	5ul
	HD-6015033	1000-5000ul	50ul
	HD-6015034	2-10ml	0.1ml



Description	Code No.	Volume range	Increment
8 channel pipette, adjustable	HD-6013048	0.5-10ul	0.1ul
	HD-6013049	5-50ul	0.5ul
	HD-6013050	50-300ul	5ul

Description	Code No.	Volume range
Fixed volume pipette	HD-6015001	1ul
	HD-6015002	2ul
	HD-6015003	2.5ul
	HD-6015004	5ul
	HD-6015005	7ul
	HD-6015006	10ul
	HD-6015007	15ul
	HD-6015008	20ul
	HD-6015009	25ul
	HD-6015010	30ul
	HD-6015011	40ul
	HD-6015012	50ul
	HD-6015013	75ul
	HD-6015014	80ul
	HD-6015015	100ul
	HD-6015016	200ul
	HD-6015017	250ul
	HD-6015018	500ul
	HD-6015019	1000ul
	HD-6015020	2000ul
	HD-6015021	2500ul
	HD-6015022	5000ul
	HD-6015023	10000ul

Description	Code No.	Volume range
8 channel pipette, fixed	HD-6013035	0.5ul
	HD-6013036	1ul
	HD-6013037	2ul
	HD-6013038	2.5ul
	HD-6013039	5ul
	HD-6013040	10ul
	HD-6013041	20ul
	HD-6013042	25ul
	HD-6013043	50ul
	HD-6013044	100ul
	HD-6013045	200ul
	HD-6013046	250ul
	HD-6013047	300ul



Description	Code No.	Volume range	Increment
12 channel pipette, adjustable	HD-6013064	0.5-10ul	0.1ul
	HD-6013065	5-50ul	0.5ul
	HD-6013066	50-300ul	5ul

Description	Code No.	Volume range
12 channel pipette, fixed	HD-6013051	0.5ul
	HD-6013052	1ul
	HD-6013053	2ul
	HD-6013054	2.5ul
	HD-6013055	5ul
	HD-6013056	10ul
	HD-6013057	20ul
	HD-6013058	25ul
	HD-6013059	50ul
	HD-6013060	100ul
	HD-6013061	200ul
	HD-6013062	250ul
	HD-6013063	300ul

Pipette Pump

Code No.	Description
HPI002	2ml
HPI005	5ml
HPI010	10ml
HPI025	25ml



Item	Description	Packing unit
HPS6031	pipette stand	Independent packing

Item	Description	Packing unit
HPS6032	pipette stand	Independent packing

Item	Description	Packing unit
HPS6034	pipette stand	Independent packing



HPS6031



HPS6034



HPS6032