

Pick Your Pipetting Tips

Hamilton provides a wide range of CO-RE tips that support a diversity of volumes and automation activity. CO-RE tips are designed to fit together with the O-Rings in each Hamilton pipetting channel, meaning better precision for your liquid handling and less wear and tear on your hardware in the long run.



CO-RE® Tips (50 µL)

Available Options	P/N	Case
50 µL Conductive Non-Sterile Filter Tips	235948	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Conductive Non-Sterile Non-Filter Tips	235966	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Conductive Sterile Filter Tips	235979	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Conductive Sterile Non-Filter Tips	235978	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Clear Non-Sterile Non-Filter Tips	235836	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Clear Sterile Non-Filter Tips	235837	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Clear Non-Sterile Filter Tips	235829	Case of 5760 tips (Blister 5 x 96 tips per rack)
50 µL Clear Sterile Filter Tips	235831	Case of 5760 tips (Blister 5 x 96 tips per rack)

CO-RE® Tips (300 µL)

Available Options	P/N	Case
300 µL Conductive Non-Sterile Filter Tips	235903	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Conductive Non-Sterile Non-Filter Tips	235902	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Conductive Sterile Filter Tips	235938	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Conductive Sterile Non-Filter Tips	235937	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Clear Non-Sterile Non-Filter Tips	235834	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Clear Sterile Non-Filter Tips	235835	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Clear Non-Sterile Filter Tips	235830	Case of 5760 tips (Blister 5 x 96 tips per rack)
300 µL Clear Sterile Filter Tips	235832	Case of 5760 tips (Blister 5 x 96 tips per rack)

CO-RE® Tips (1000 µL)

Available Options	P/N	Case
1000 µL Conductive Non-Sterile Filter Tips	235820	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Conductive Non-Sterile Non-Filter Tips	235822	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Conductive Sterile Filter Tips	235821	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Conductive Sterile Non-Filter Tips	235823	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Clear Non-Sterile Non-Filter Tips	235905	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Clear Sterile Non-Filter Tips	235904	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Clear Non-Sterile Filter Tips	235940	Case of 5760 tips (Blister 5 x 96 tips per rack)
1000 µL Clear Sterile Filter Tips	235939	Case of 5760 tips (Blister 5 x 96 tips per rack)

Specifications



Size and Weight

Size W x H x D	21 in (533.4 mm) x 24 in (609.6 mm) x 24 in (609.6 mm) (32 in height with door open)
Weight	85 lbs (38.6 kg)

Operation

Deck Capacity	8 Positions
Communication	Ethernet, USB
Operating Temperature	15°C to 35°C
Operating Humidity	15% to 85% R.H. non-condensing

Storage

Storage Temperature	-20°C to 70°C
Storage Humidity	10% to 90% R.H. non-condensing

Power Supply and Procurement Requirements

Input Specs	Power supply must accept input between 100 VAC to 240 VAC +/- 10% at 50 to 60 hz
Output Specs	500 W @ 48 VDC

Work Accessibility

8 ANSI/SLAS microplate footprint deck positions

Pipetting Specifications for Independent Channels

Nominal Tip Size	Pipetted Volume	Trueness	Precision
50 µL	1 µL	5.00%	5.00%
50 µL	5 µL	2.50%	2.00%
50 µL	50 µL	2.00%	1.00%
300 µL	30 µL	2.00%	1.50%
300 µL	300 µL	1.00%	1.00%
1000 µL	100 µL	2.00%	1.00%
1000 µL	1000 µL	1.00%	1.00%

Your local distributor:



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