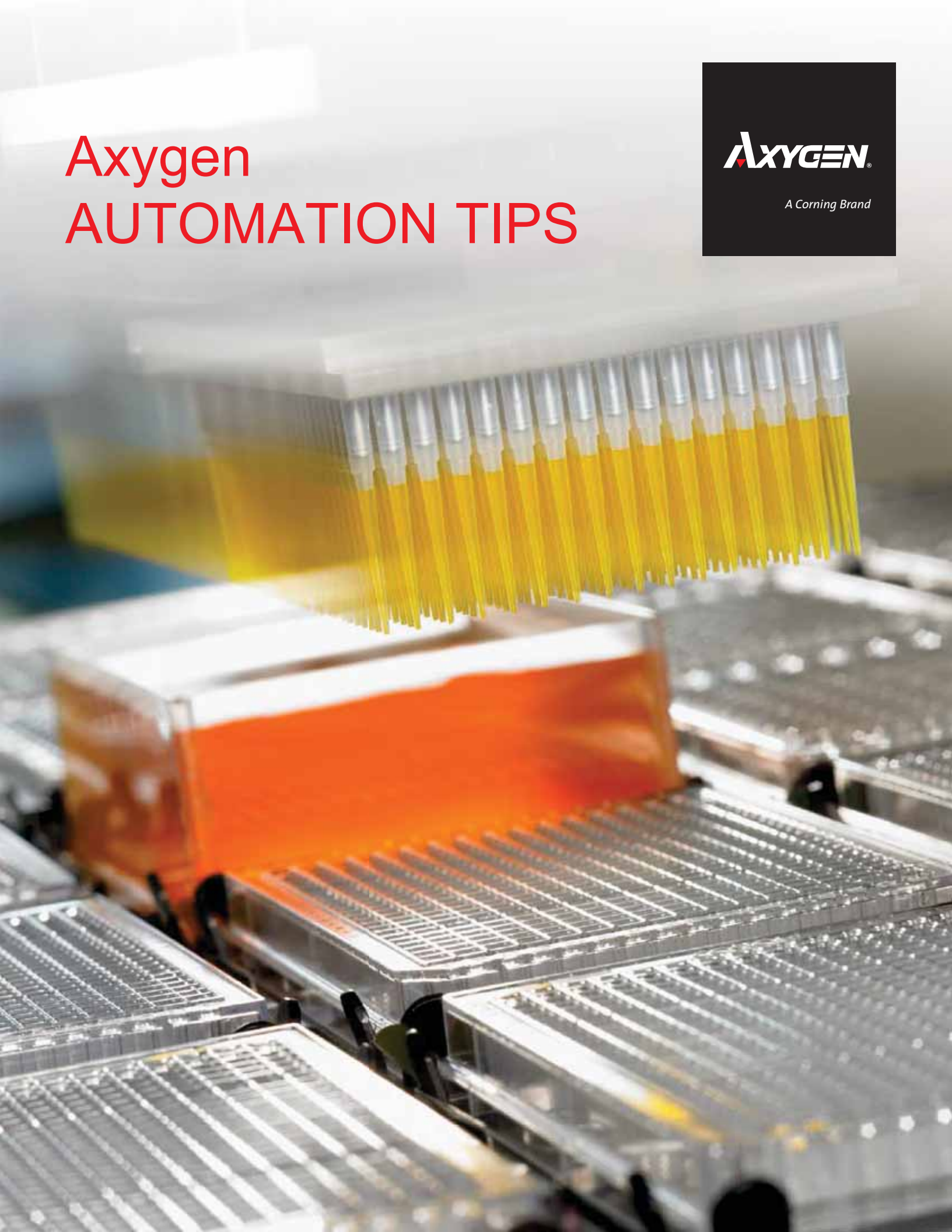


Axygen AUTOMATION TIPS

Axygen

A Corning Brand



Automation Tips

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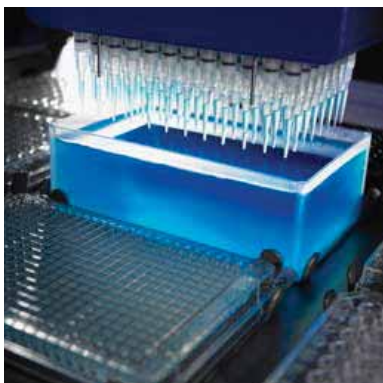
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 web: www.fisherbiotec.com

Automation Tips

7 Reasons to Choose Oxygen® Automation Tips

- 1 Automated Assembly**
Ensures product is free from contamination.
- 2 Electronic Monitoring of Manufacturing**
Advanced technology supported by experienced personnel results in high quality products.
- 3 In-house Mold Making**
Engineering team has expertise in designing and creating molds that produce consistent, high quality products.
- 4 In-house Testing**
In-house automation lab allows product to be validated prior to release.
- 5 Unique Technology**
Available with Maximum Recovery® surface to further improve accuracy and precision while reducing sample wastage.
- 6 Customer Site Testing of New Products**
All products are validated at customer locations to ensure proper function.
- 7 Broad Product Offering**
Corning routinely offers tips not offered by the robotic workstation manufacturer.





Axygen® Automation Tips

Axygen automation tips are manufactured to meet precise specifications required for accurate sample delivery in automated applications. Our tips are manufactured using high quality molds coupled with Corning process controls, ensuring complete compatibility and consistent fit. Our expert in-house engineering team has extensive expertise in designing and creating molds that produce consistent, high quality products. These tips are manufactured using automation to ensure tips are free from contamination and defects that may be caused by hand racking.

Features

- ▶ Wide product offering combined with in-house engineering expertise guarantees optimum workstation performance.
- ▶ Complete control of manufacturing process from in-house molding to comprehensive QA and QC testing processes ensures defects are eliminated.
- ▶ Axxygen Maxymum Recovery® surface available in most tip styles for excellent precision and accuracy
- ▶ Optimized fine point for accurate dispensing
- ▶ Filter barrier prevents aerosol and liquid contamination
- ▶ RNase-/DNase-/human gDNA-free and nonpyrogenic for complete protection against contamination.

Axygen Automation Tips are Compatible with:

Aurora Biomed

- ▶ VERSA™

Agilent/Velocity11

- ▶ VPrep®
- ▶ Bravo

Beckman Coulter

- ▶ Biomek® FX, Biomek NX, and Multimek™
- ▶ Biomek 3000, 4000

BioTek

- ▶ Precision™
- ▶ Precision XS

Corbett

- ▶ CAS and X-tractor Gene

Dynamic Devices

- ▶ Oasis LM

Hamamatsu

- ▶ 6000 and 7000 Series

Hamilton

- ▶ Microlab® STAR™, STARlet, and STARplus
- ▶ Nimbus®

Molecular Devices

- ▶ FLIPR® Liberty 384
- ▶ FLIPR Tetra

PerkinElmer

- ▶ Janus®, Evolution™ P3, MiniTrak, and PlateTrak™
- ▶ MultiPROBE
- ▶ Zymark® RapidPlate® and Sciclone®
- ▶ Zephyr®

ProGroup WellPro

- ▶ 3000-96 and 3000-384

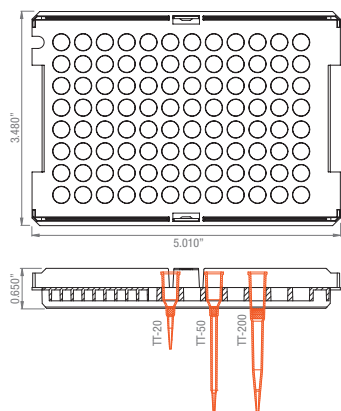
Qiagen

- ▶ QIAgility® and Qiagen OnCor
- ▶ BioRobot® 3000, 8000, 9600, and 9604












Tecan

- ▶ Genesis Freedom®, Freedom EVO®, and Miniprep with LiHa
- ▶ Te-MO™ and Aquarius™

Aurora Biomed | VERSA™



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 10 µL to 1,000 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible head: 8-channel
- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

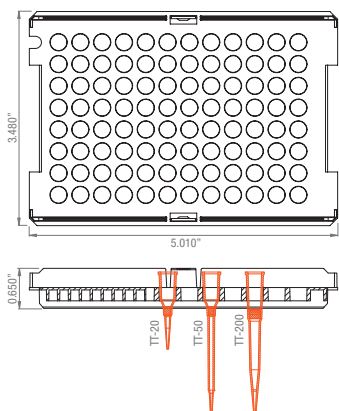
Standard Surface Cat. No.	Max. Vol. (mL)	Type	Tips/ Rack	Packaging
 TT-20-C-HTR-36	20	Non-filtered	96	2 racks/pk, 36 pk/cs
 TTF-20-C-HTR-S	10	Filtered, sterile	96	24 racks/cs
 TT-50-C-HTR	50	Non-filtered	96	24 racks/cs
 TT-50-C-HTR-36	50	Non-filtered	96	2 racks/pk, 36 pk/cs
 TTF-50-C-HTR-S	25	Filtered, sterile	96	24 racks/cs
 TT-200-C-HTR	200	Non-filtered	96	24 racks/cs
 TT-200-C-HTR-S	200	Non-filtered, sterile	96	24 racks/cs
 TTF-200-C-HTR-S	175	Filtered, sterile	96	24 racks/cs
 TT-1000-C-HTR	1,000	Non-filtered	96	16 racks/cs
 TT-1000-C-HTR-S	1,000	Non-filtered, sterile	96	16 racks/cs
 TTF-1000-C-HTR-S	1,000	Filtered, sterile	96	16 racks/cs

Tip Rack



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 web: www.fisherbiotec.com

Aurora Biomed | VERSA™



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 10 µL to 1,000 µL
- ▶ Tip material: Conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible head: 8-channel

- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

Standard Surface Cat. No.	Max. Vol. (mL)	Type	Tips/Rack	Packaging
TT-20-CBK-HTR	20	Non-filtered	96	24 racks/cs
TTF-20-CBK-HTR-S	10	Filtered, sterile	96	24 racks/cs
TT-50-CBK-HTR	50	Non-filtered	96	24 racks/cs
TT-50-CBK-HTR-S	50	Non-filtered, sterile	96	24 racks/cs
TT-50-CBK-HTR-36	50	Non-filtered	96	2 racks/pk, 36 pk/cs
TTF-50-CBK-HTR-S	25	Filtered, sterile	96	24 racks/cs
TT-200-CBK-HTR	200	Non-filtered	96	24 racks/cs
TT-200-CBK-HTR-S	200	Non-filtered, sterile	96	24 racks/cs
TTF-200-CBK-HTR-S	175	Filtered, sterile	96	24 racks/cs
TT-1000-CBK-HTR	1,000	Non-filtered	96	16 racks/cs
TT-1000-CBK-HTR-S	1,000	Non-filtered, sterile	96	16 racks/cs
TT-1000-CBK-HTR-24	1,000	Non-filtered	96	2 racks/pk, 24 pk/cs
TTF-1000-CBK-HTR-S	1,000	Filtered, sterile	96	16 racks/cs

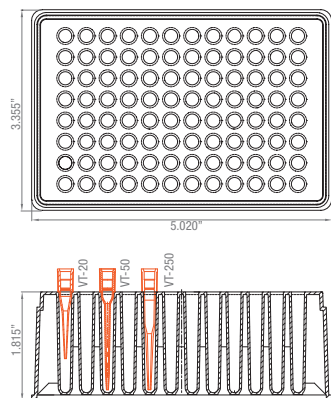
Tip Rack



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Agilent/Velocity11 | VPrep®, Bravo

AUTOMATION TIPS



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 20 µL to 250 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maxymum Recovery® surface
- ▶ Compatible heads: 96LT, 8LT

- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

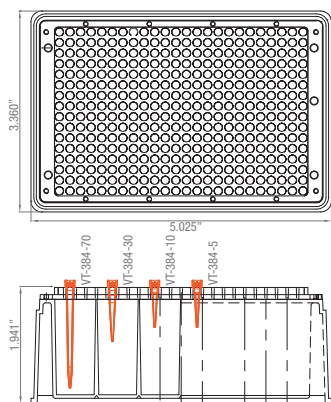


Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (mL)	Type	Tip Rack	Tips/Rack	Packaging
VT-20-R	–	20	Non-filtered	A	96	10 racks/pk, 5 pk/cs
VT-20-R-S	–	20	Non-filtered, sterile	A	96	10 racks/pk, 5 pk/cs
VTF-20-R-S	–	20	Filtered, sterile	A	96	10 racks/pk, 5 pk/cs
VT-50-R	–	50	Non-filtered	B	96	10 racks/pk, 5 pk/cs
VT-250-R	VT-250-L-R	250	Non-filtered	C	96	10 racks/pk, 5 pk/cs
VT-250-R-S	–	250	Non-filtered, sterile	C	96	10 racks/pk, 5 pk/cs
VT-250-R-LAB	–	250	Non-filtered	C	96	10 racks/pk, 5 pk/cs
VTF-165-R-S	VTF-165-L-R-S	165	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs
VTF-165-R-LAB-S	–	165	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs
VTF-165-WB-R-S	–	165	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs

Tip Racks



Agilent/Velocity11 | VPrep®, Bravo

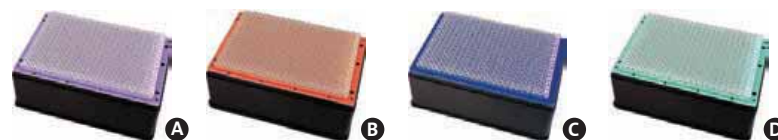


- ▶ Tip format: 384 tip
- ▶ Tip volume range: 5 µL to 70 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maxymum Recovery® surface
- ▶ Compatible heads: 384ST, 96ST, 16ST

- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Conductive black polypropylene

Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Tips/Rack	Packaging
VT-384-5UL-R	VT-384-5-L-R	5	Non-filtered	A	384	10 racks/pk, 5 pk/cs
–	VT-384-5-L-R-S	5	Non-filtered, sterile	A	384	10 racks/pk, 5 pk/cs
VT-384-10UL-R	VT-384-10-L-R	10	Non-filtered	B	384	10 racks/pk, 5 pk/cs
VT-384-10UL-R-S	VT-384-10-L-R-S	10	Non-filtered, sterile	B	384	10 racks/pk, 5 pk/cs
VT-384-31UL-R	VT-384-31-L-R	30	Non-filtered	C	384	10 racks/pk, 5 pk/cs
VT-384-31UL-R-S	VT-384-31-L-R-S	30	Non-filtered, sterile	C	384	10 racks/pk, 5 pk/cs
VTF-384-15UL-R-S	VTF-384-15-L-R-S	15	Filtered, sterile	C	384	10 racks/pk, 5 pk/cs
VT-384-70UL-R	VT-384-70-L-R	70	Non-filtered, sterile	D	384	10 racks/pk, 5 pk/cs
VT-384-70UL-R-S	VT-384-70-L-R-S	70	Non-filtered, sterile	D	384	10 racks/pk, 5 pk/cs
VTF-384-50UL-R-S	VTF-384-50-L-R-S	50	Filtered, sterile	D	384	10 racks/pk, 5 pk/cs

Tip Racks



Agilent/MGI Tech/Velocity11/VPrep®, Bravo

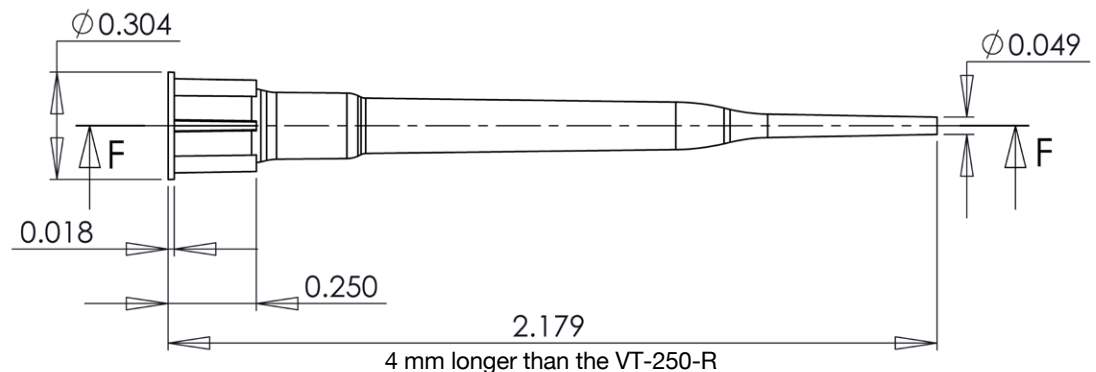
Axygen® Maxymum Recovery® 250 µL Robotic Tips for Agilent and MGI Tech Automation Systems

Researchers are working diligently to gain greater insight and a better understanding of SARS-CoV-2 (COVID-19). It all starts with having the right tools for the job. Robotic tips are critical for the scientific discovery process when it comes to high throughput diagnostic workflows and research-based testing for COVID-19.

The new Axxygen® Maxymum Recovery® tips have been developed to work with the Agilent/Velocity11 and MGI Tech automation systems, which can be enabled for the high throughput of magnetic bead-based RNA extraction of biological samples or pre-configured and qualified to automate high throughput pre-PCR samples.

Features and Benefits

- ▶ Tip format: 96 tips
- ▶ Tip volume range: Up to 250 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Non-pyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Non-sterile or sterile
 - Axxygen Maxymum Recovery surface
- ▶ Compatibility:
 - Bravo automated liquid handling platform
 - VPrep® vertical liquid handling pipetting station
 - MGISP-960
 - MGISP-100



Ordering Information

Cat. No.	Description	Qty/Cs
VTF-205-L-R-S	Axygen® Maxymum Recovery® automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 200 µL, clear, filtered, sterile	4,800
VT-255-L-R-S	Axygen Maxymum Recovery automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 250 µL, clear, non-filtered, sterile	4,800
VT-255-L-R	Axygen Maxymum Recovery automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 250 µL, clear, non-filtered, nonsterile	4,800

Related Products

Cat. No.	Description	Qty/Cs
VTF-205-R-S	Axygen automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 200 µL, clear, pre-sterilized, filtered	4,800
VT-255-R	Axygen automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 250 µL, clear, non-filtered, nonsterile	4,800
VT-255-R-S	Axygen automation tips for Agilent/Velocity11 VPrep, Bravo and MGISP-960/100: 250 µL, clear, non-filtered, sterile	4,800

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

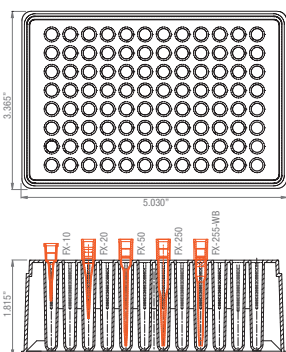
Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

Corning's products are not specifically designed and tested for COVID-19 testing. Many Corning products, though not specific to the COVID-19 test, can be used in the workflow and preparation of the test at the customer's discretion. Customers may use these products to support their claims. We cannot make any claims or statements that our products are approved for COVID-19 test either directly or indirectly. The customer is responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of their intended application.



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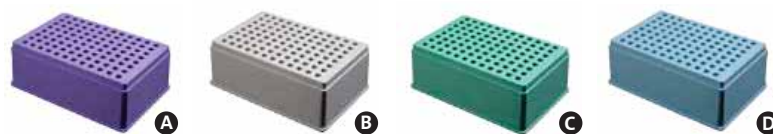
Beckman Coulter | Biomek® FX, Biomek NX, Multimek™, Biomek 3000, Biomek 4000



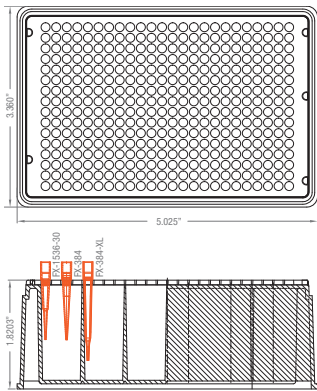
- ▶ Tip format: 96 tip
- ▶ Tip volume range: 5 µL to 250 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Oxygen® Maxymum Recovery® surface
- ▶ Compatible heads: AP-96, MP20, MP200
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Compatible head	Tip Rack	Tips/Rack	Packaging
FX-10-R	–	20	Non-filtered	AP-96, MP20	A	96	10 racks/pk, 5 pk/cs
FX-20-R	FX-20-L-R	100	Non-filtered	AP-96, MP20	B	96	10 racks/pk, 5 pk/cs
FX-20-R-S	FX-20-L-R-S	100	Non-filtered, sterile	AP-96, MP20	B	96	10 racks/pk, 5 pk/cs
FXF-20-R-S	FXF-20-L-R-S	20	Filtered, sterile	AP-96, MP20	B	96	10 racks/pk, 5 pk/cs
–	FXF-20-L-R-PB	20	Filtered	AP-96, MP20	B	96	10 racks/pk, 5 pk/cs
FX-50-R	FX-50-L-R	50	Non-filtered	AP-96, MP20, MP200	C	96	10 racks/pk, 5 pk/cs
FX-50-R-S	FX-50-L-R-S	50	Non-filtered, sterile	AP-96, MP20, MP200	C	96	10 racks/pk, 5 pk/cs
FXF-50-R-S	FXF-50-L-R-S	30	Filtered, sterile	AP-96, MP20, MP200	C	96	10 racks/pk, 5 pk/cs
FX-250-R	FX-250-L-R	250	Non-filtered	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs
FX-250-R-S	FX-250-L-R-S	250	Non-filtered, sterile	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs
FXF-180-R-PB	FXF-180-L-R-PB	165	Filtered	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs
FXF-180-R-S	FXF-180-L-R-S	165	Filtered	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs
FXF-200-R-S	–	200	Filtered	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs
FX-255-WB-R	–	250	Non-filtered, wide bore	AP-96, MP200	C	96	10 racks/pk, 5 pk/cs
FXF-165-WB-R-S	–	165	Filtered, wide bore, sterile	AP-96, MP200	C	96	10 racks/pk, 5 pk/cs
FXF-205-WB-R-S	–	200	Filtered, wide bore, sterile	AP-96, MP200	D	96	10 racks/pk, 5 pk/cs

Tip Racks



Beckman Coulter | Biomek® FX, Biomek NX, Multimek™



- ▶ Tip format: 384 tip
- ▶ Tip volume range: 25 µL to 50 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maximum Recovery® surface
- ▶ Compatible head: AP-384, 384-channel low volume (FXF-384-XL-R-S only)

- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene



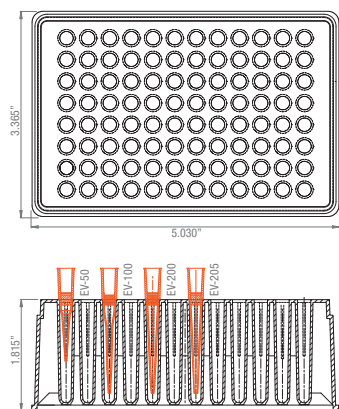
Standard Surface Cat. No.	Maximum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Tips/Rack	Packaging
FX-1536-30FP-R	–	27	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-1536-30FP-R-S	–	27	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-R	FX-384-L-R	30	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-R-S	–	30	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-R-S	FXF-384-L-R-S	25	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-30FP-R	–	30	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-30FP-R-S	–	30	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-30FP-R-S	–	25	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-45FP-R	–	45	Non-filtered	384	10 racks/pk, 5 pk/cs
FXF-384-45FP-R-S	–	45	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-XL-R	FX-384-XL-L-R	50	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-XL-R-S	FX-384-XL-L-R-S	50	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-XL-R-S	FXF-384-XL-L-R-S	30	Filtered, sterile	384	10 racks/pk, 5 pk/cs

Tip Rack



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 email: info@fisherbiotec.com
 web: www.fisherbiotec.com

BioTek | Precision™, Precision XS



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 50 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: 8- or 12-channel

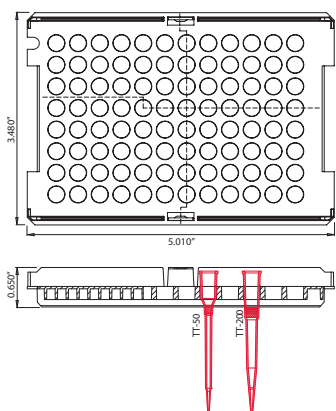
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

Standard Surface Cat. No.	Max. Vol. (mL)	Type	Tip Rack	Tips/Rack	Packaging
EV-50-R	50	Non-filtered	A	96	10 racks/pk, 5 pk/cs
EV-50-R-S	50	Non-filtered, sterile	A	96	10 racks/pk, 5 pk/cs
EVF-50-R-S	50	Filtered, sterile	A	96	10 racks/pk, 5 pk/cs
EV-100-R	100	Non-filtered	B	96	10 racks/pk, 5 pk/cs
EVF-100-R-S	80	Filtered, sterile	B	96	10 racks/pk, 5 pk/cs
EV-200-R	200	Non-filtered	C	96	10 racks/pk, 5 pk/cs
EV-200-R-S	200	Non-filtered, sterile	C	96	10 racks/pk, 5 pk/cs
EVF-180-R-S	180	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-PB	180	Filtered, wide bore	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-S	180	Filtered, wide bore, sterile	C	96	10 racks/pk, 5 pk/cs

















Tip Racks



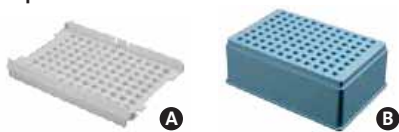
Corbett | CAS, X-tractor Gene



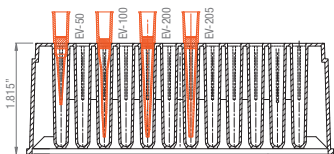
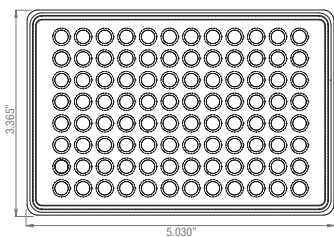
- ▶ Tip format: 96 tip
- ▶ Tip volume range: 25 µL to 200 µL
- ▶ Tip material: Clear or conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: CAS-1200 Single-channel 20 - 150 µL/sec., X-tractor Gene 8-channel, CAS-4200, CAS-4800, QiaXtractor
- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate
- ▶ CTF rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

Standard Surface Cat. No.	Max. Vol. (µL)	Type	Compatible Heads	Tip Rack	Tips/ Rack	Packaging
 TT-50-C-HTR	50	Non-filtered	CAS-1200	A	96	24 racks/cs
 TT-50-C-HTR-36	50	Non-filtered	CAS-1200	A	96	2 racks/pk, 36 pk/cs
 TTF-50-C-HTR-S	25	Filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-200-C-HTR	200	Non-filtered	CAS-1200	A	96	24 racks/cs
 TT-200-C-HTR-S	200	Non-filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-200-C-HTR-36	200	Non-filtered	CAS-1200	A	96	2 racks/pk, 36 pk/cs
 TTF-200-C-HTR-S	175	Filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-50-CBK-HTR	50	Conductive, non-filtered	CAS-1200	A	96	24 racks/cs
 TT-50-CBK-HTR-S	50	Conductive, non-filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-50-CBK-HTR-36	50	Conductive, non-filtered	CAS-1200	A	96	2 racks/pk, 36 pk/cs
 TTF-50-CBK-HTR-S	25	Conductive, filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-200-CBK-HTR	200	Conductive, non-filtered	CAS-1200	A	96	24 racks/cs
 TT-200-CBK-HTR-S	200	Conductive, non-filtered, sterile	CAS-1200	A	96	24 racks/cs
 TT-200-CBK-HTR-36	200	Conductive, non-filtered	CAS-1200	A	96	2 racks/pk, 36 pk/cs
 TTF-200-CBK-HTR-S	175	Conductive, filtered, sterile	CAS-1200	A	96	24 racks/cs
 CTF-199-R-S	200	Filtered, sterile	X-tractor Gene 8-channel, CAS-4200, CAS-4800, QiaXtractor	B	96	10 racks/pk, 5 pk/cs

Tip Racks



Dynamic Devices | Oasis LM



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 50 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: 8- or 96-channel standard volume
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

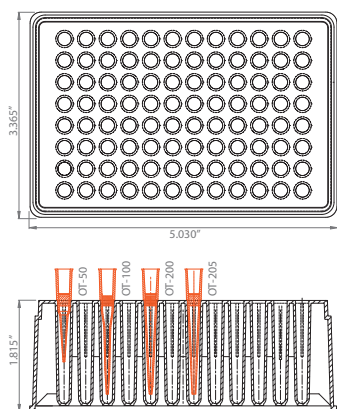


Standard Surface Cat. No.	Max. Vol. (µL)	Type	Compatible head	Tip Rack	Tips/Rack	Packaging
EV-50-R	50	Non-filtered	8- or 96-channel standard volume	A	96	10 racks/pk, 5 pk/cs
EV-50-R-S	50	Non-filtered, sterile	8- or 96-channel standard volume	A	96	10 racks/pk, 5 pk/cs
EVF-50-R-S	50	Filtered, sterile	8- or 96-channel standard volume	A	96	10 racks/pk, 5 pk/cs
EV-100-R	100	Non-filtered	8- or 96-channel standard volume	B	96	10 racks/pk, 5 pk/cs
EVF-100-R-S	80	Filtered, sterile	8- or 96-channel standard volume	B	96	10 racks/pk, 5 pk/cs
EV-200-R	200	Non-filtered	8- or 96-channel standard volume	C	96	10 racks/pk, 5 pk/cs
EV-200-R-S	200	Non-filtered, sterile	8- or 96-channel standard volume	C	96	10 racks/pk, 5 pk/cs
EVF-180-R-S	180	Filtered, sterile	8- or 96-channel standard volume	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-PB	180	Filtered, wide bore	8- or 96-channel standard volume	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-S	180	Filtered, wide bore, sterile	8- or 96-channel standard volume	C	96	10 racks/pk, 5 pk/cs

Tip Racks



Dynamic Devices | Oasis LM



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 50 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: 8- or 96-channel standard volume
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

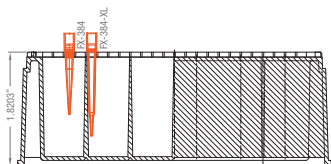
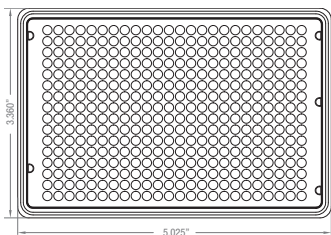


Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Tips/Rack	Packaging
OTF-50-R-PB	50	Filtered	A	96	10 racks/pk, 5 pk/cs
OT-100-R	100	Non-filtered	B	96	10 racks/pk, 5 pk/cs
OT-100-R-S	100	Non-filtered, sterile	B	96	10 racks/pk, 5 pk/cs
OTF-100-R-PB	100	Filtered	B	96	10 racks/pk, 5 pk/cs
OTF-100-R-S	100	Filtered, sterile	B	96	10 racks/pk, 5 pk/cs
OT-200-R	200	Non-filtered	C	96	10 racks/pk, 5 pk/cs
OT-200-R-S	200	Non-filtered, sterile	C	96	10 racks/pk, 5 pk/cs
OTF-180-R-PB	180	Filtered	C	96	10 racks/pk, 5 pk/cs
OTF-180-R-S	180	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs
OT-205-WB-R	200	Non-filtered, wide bore	C	96	10 racks/pk, 5 pk/cs

Tip Racks



Dynamic Devices | Oasis LM



- ▶ Tip format: 384 tip
- ▶ Tip volume range: 25 µL to 50 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Oxygen[®] Maxymum Recovery[®] surface
- ▶ Compatible head: 384-channel low volume

- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

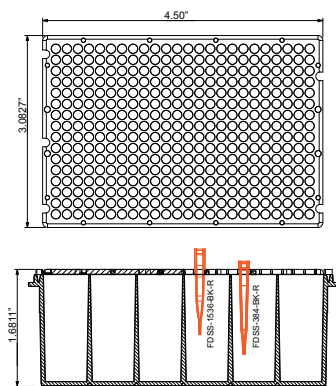


Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Tips/Rack	Packaging
FX-384-R	FX-384-L-R	30	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-R-S	–	30	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-R-S	FXF-384-L-R-S	25	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-30FP-R	–	30	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-30FP-R-S	–	30	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-30FP-R-S	–	25	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-45FP-R	–	45	Non-filtered	384	10 racks/pk, 5 pk/cs
FXF-384-45FP-R-S	–	45	Filtered, sterile	384	10 racks/pk, 5 pk/cs
FX-384-XL-R	FX-384-XL-L-R	50	Non-filtered	384	10 racks/pk, 5 pk/cs
FX-384-XL-R-S	FX-384-XL-L-R-S	50	Non-filtered, sterile	384	10 racks/pk, 5 pk/cs
FXF-384-XL-R-S	FXF-384-XL-L-R-S	30	Filtered, sterile	384	10 racks/pk, 5 pk/cs

Tip Rack



Hamamatsu | 6000 and 7000 Series



- ▶ Tip format: 384 tip
- ▶ Tip volume range: 50 μ L
- ▶ Tip material: Conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Compatible heads: FDSS 7000, FDSS 6000

- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polypropylene



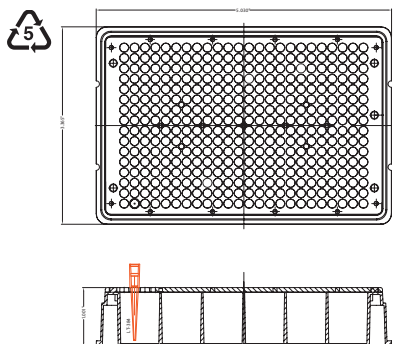
Standard Surface Cat. No.	Max. Vol. (μ L)	Type	Compatible Head	Packaging
FDSS-1536-BK-R*	50	Non-filtered	FDSS 7000	384/rack, 10 racks/pk, 5 pk/cs
FDSS-384-BK-R	50	Non-filtered	FDSS 6000	384/rack, 10 racks/pk, 5 pk/cs

*Compatible with a 1536-well microplate.

Tip Rack



Molecular Devices | FLIPR® Liberty 384, FLIPR Tetra



- ▶ Tip format: 384 tip
- ▶ Tip volume range: 30 μ L
- ▶ Tip material: Clear or black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Compatible head: FLIPR Liberty 384, FLIPR Tetra

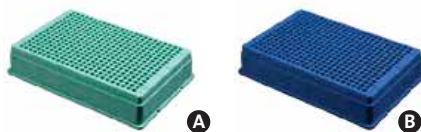
- ▶ Rack format: ANSI
- ▶ Rack material: Polypropylene



Standard Surface Cat. No.	Max. Vol. (μ L)	Type*	Compatible Head	Tip Rack	Packaging
LT-384-R	30	Clear, non-filtered	Liberty 384	A	384/rack, 10 racks/pk, 5 pk/cs
LT-384-BK-R	30	Black, non-filtered	Liberty 384	A	384/rack, 10 racks/pk, 5 pk/cs
FT-384-C-R	30	Clear, non-filtered	Tetra	B	384/rack, 10 racks/pk, 5 pk/cs
FT-384-BK-R	30	Black, non-filtered	Tetra	B	384/rack, 10 racks/pk, 5 pk/cs

*Clear polypropylene tip is shown; black polypropylene tips are not shown but are identical in design.

Tip Racks



Axygen® Automation Tips for Hamilton Microlab® STAR™ Line and NIMBUS®

96-well and 384-well Tips

AXYGEN®

A Corning Brand

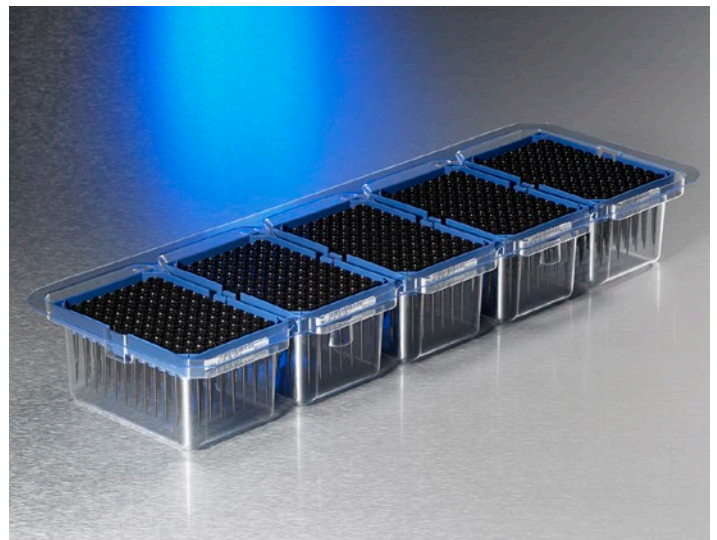


1000 µL, 300 µL, 50 µL, and
10 µL tips

Now there is an alternative source for precision pipet tips compatible with Hamilton Microlab STAR series automated liquid handling workstations! Corning has a full line of Axygen brand conductive liquid level sensing tips in 4 sizes: 10 µL, 50 µL, 300 µL, and 1000 µL to accommodate any scientist's application. Tips are packaged in both hanging tip rack and nested stacked tip racks. As with all Axygen brand robotic tips, they are manufactured to stringent specifications under strict process controls and assembled via automation to ensure consistent performance and quality. Hanging tip rack format products are compatible with Hamilton Microlab STAR, STARlet, and STARplus workstations.

Features and Benefits

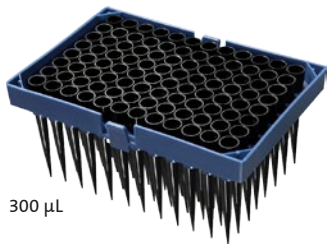
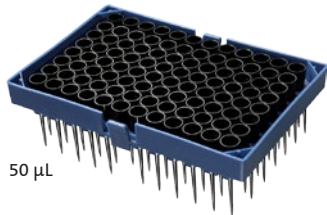
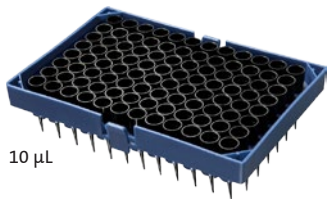
- ▶ The broadest line of tip sizes and styles in the industry
- ▶ Unique product choices which are not available from other manufacturers
- ▶ Tips engineered to function optimally with no hardware or software adjustments
- ▶ In-house engineering and mold-building/maintenance ensures quality products and a quick customer response
- ▶ Robust QC system and ISO certification ensures consistent quality and performance
- ▶ All tips are customer-validated prior to release ensuring advertised compatibility



96-well Format Axygen® Automation Tips Compatible with Hamilton Microlab® STAR™ Line and NIMBUS®

96-well format tips are offered in 2 rack formats: hanging and nested 4 stack.

1. Hanging Format

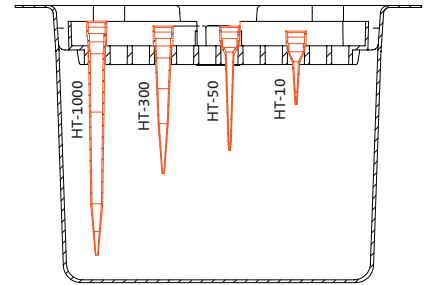
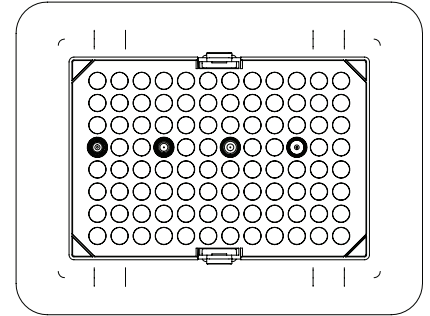


Format: 96 tip

- ▶ Tip volume range selection: 10 µL to 1000 µL
- ▶ Material: clear or conductive black polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options:

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Rack Format: Hanging tip rack
- ▶ Material: Number 5 Polypropylene



Ordering Information

96-well Axygen Hanging Format Automation Tips Compatible with Hamilton Microlab STAR Line and Nimbus

Conductive Black

Cat. No.	Description	Qty/Pk	Qty/Cs
HT-10-CBK-HTR-5	10 µL liquid level sensing automation tip	480	5760
HT-10-CBK-HTR-S-5	10 µL liquid level sensing automation tip, sterile	480	5760
HTF-10-CBK-HTR-S-5	10 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-50-CBK-HTR-5	50 µL liquid level sensing automation tip	480	5760
HT-50-CBK-HTR-S-5	50 µL liquid level sensing automation tip, sterile	480	5760
HTF-50-CBK-HTR-S-5	50 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-300-CBK-HTR-5	300 µL liquid level sensing automation tip	480	5760
HT-300-CBK-HTR-S-5	300 µL liquid level sensing automation tip, sterile	480	5760
HTF-300-CBK-HTR-S-5	300 µL liquid level sensing filtered automation tip, sterile	480	5760
HT-1000-CBK-HTR-5	1000 µL liquid level sensing automation tip	480	3840
HT-1000-CBK-HTR-S-5	1000 µL liquid level sensing automation tip, sterile	480	3840
HTF-1000-CBK-HTR-S-5	1000 µL liquid level sensing filtered automation tip, sterile	480	3840

Clear

HT-10-C-HTR-5	10 µL automation tip	480	5760
HT-10-C-HTR-S-5	10 µL automation tip, sterile	480	5760
HTF-10-C-HTR-S-5	10 µL filtered automation tip, sterile	480	5760
HT-50-C-HTR-5	50 µL automation tip	480	5760
HT-50-C-HTR-S-5	50 µL automation tip, sterile	480	5760
HTF-50-C-HTR-S-5	50 µL filtered automation tip, sterile	480	5760
HT-300-C-HTR-5	300 µL automation tip	480	5760
HT-300-C-HTR-S-5	300 µL automation tip, sterile	480	5760
HTF-300-C-HTR-S-5	300 µL filtered automation tip, sterile	480	5760
HT-1000-C-HTR-5	1000 µL automation tip	480	3840
HT-1000-C-HTR-S-5	1000 µL automation tip, sterile	480	3840
HTF-1000-C-HTR-S-5	1000 µL filtered automation tip, sterile	480	3840

2. Nested 4 Stack

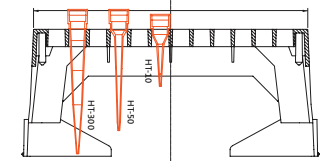
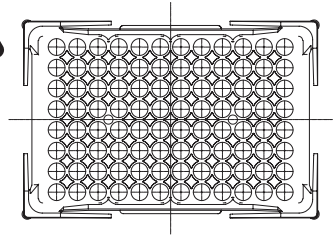


Format: 96 tip

- ▶ Tip volume range selection: 10 µL to 300 µL
- ▶ Material: clear or conductive black polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Rack format: “Nested tip rack”
- ▶ Material: Number 5 High-Polypropylene



Ordering Information

96-well Axygen® Nested 4 Stack Format Automation Tips Compatible with Hamilton Microlab® STAR™ Line and NIMBUS®

Conductive Black

Cat. No	Description	Qty/Pk	Qty/Cs
HT-10-CBK-STK	10 µL liquid level sensing automation tip	384	11520
HT-10-CBK-STK-S	10 µL liquid level sensing automation tip, sterile	384	11520
HT-50-CBK-STK	50 µL liquid level sensing automation tip	384	11520
HT-50-CBK-STK-S	50 µL liquid level sensing automation tip, sterile	384	11520
HT-300-CBK-STK	300 µL liquid level sensing automation tip	384	11520
HT-300-CBK-STK-S	300 µL liquid level sensing automation tip, sterile	384	11520

Clear

HT-10-C-STK	10 µL automation tip	384	11520
HT-10-C-STK-S	10 µL automation tip, sterile	384	11520
HT-50-C-STK	50 µL automation tip	384	11520
HT-50-C-STK-S	50 µL automation tip, sterile	384	11520
HT-300-C-STK	300 µL automation tip	384	11520
HT-300-C-STK-S	300 µL automation tip, sterile	384	11520

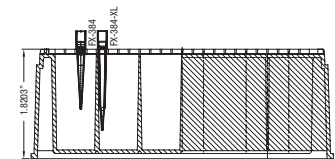
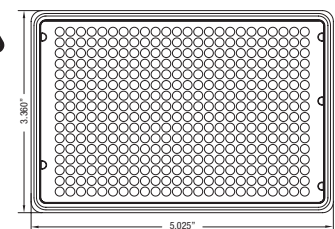
384-well Format Axygen Automation Tips Compatible with Hamilton Microlab STAR Line and NIMBUS

Format: 384 tip

- ▶ Tip volume range selection: 25 µL to 50 µL
- ▶ Material: clear polypropylene
- ▶ RNase-/DNase-free
- ▶ Nonpyrogenic

Available Options

- ▶ With or without aerosol-resistant filters
- ▶ Nonsterile or sterile
- ▶ Standard or Axygen Maxym Recovery®
- ▶ Material: Conductive polypropylene racks for static dissipation



Tip Selection

Tip Selection	PCR	Storage 120 µL	Storage 240 µL	3456	1536	384	Maxymum Recovery®	Filtered
FX-1536	++	+		++	++	+		+
FX-384	+	++				++	++	+
FX-384-30	++	+			+	++		+
FX-384-XL		++	++			++	++	+
FX-384-45	+	++	++			++		+

++ = recommended; + = suitable

Ordering Information

384-well Axygen® Automation Tips Compatible with Hamilton MICROLAB® STAR Line and Nimbus®



FX-1536-XL-R; FX-1536-30FP-R-S*



FX-384-XL-R; FX-384-XL-L-R;
FX-384-XL-R-S; FX-384-XL-L-R-S



FXF-384-XL-R-S; FXF-384-XL-L-R-S



FX-384-R; FX-384-L-R; FX-384-R-S;
FX-384-L-R-S



FXF-384-R-S; FXF-384-L-R-S



FX-384-45FP-R; FX-384-45FP-R-S

*images not to scale

Cat. No	Description	Qty/Pk	Qty/Cs
FX-1536-30FP-R	30 µL clear fine point tip	3840	19200
FX-1536-30FP-R-S	30 µL clear fine point tip, sterile	3840	19200
FX-384-XL-R	50 µL clear extra long tip	3840	19200
FX-384-XL-R-S	50 µL clear extra long tip, sterile	3840	19200
FXF-384-XL-R-S	50 µL clear extra long filter tip, sterile	3840	19200
FX-384-XL-L-R	50 µL Maxymum Recovery® clear extra long tip	3840	19200
FX-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long tip, sterile	3840	19200
FXF-384-XL-L-R-S	50 µL Maxymum Recovery clear extra long filter tip, sterile	3840	19200
FX-384-R	30 µL clear tip	3840	19200
FX-384-R-S	30 µL clear tip, sterile	3840	19200
FXF-384-R-S	30 µL clear filter tip, sterile	3840	19200
FX-384-L-R	30 µL Maxymum Recovery clear tip	3840	19200
FX-384-L-R-S	30 µL Maxymum Recovery clear tip, sterile	3840	19200
FXF-384-L-R-S	30 µL Maxymum Recovery clear filter tip, sterile	3840	19200
FX-384-45FP-R	45 µL clear fine point tip	3840	19200
FX-384-45FP-R-S	45 µL clear fine point tip, sterile	3840	19200

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.



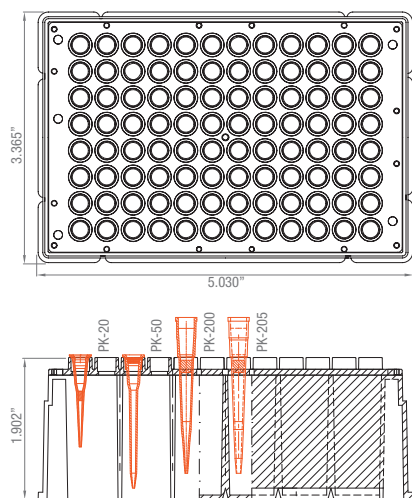
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Corning Incorporated
Life Sciences

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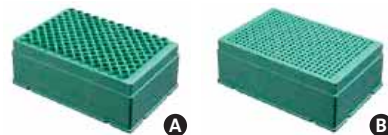
PerkinElmer | Janus[®], Evolution[™] P3, MiniTrak[™], PlateTrak[™]



- ▶ Tip format: 96 tip and 384 tip
- ▶ Tip volume range: 20 µL to 235 µL
- ▶ Tip material: Clear or black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen[®] Maxymum Recovery[®] surface
- ▶ Compatible heads: MDT-96 P50, MDT-384-30 µL
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

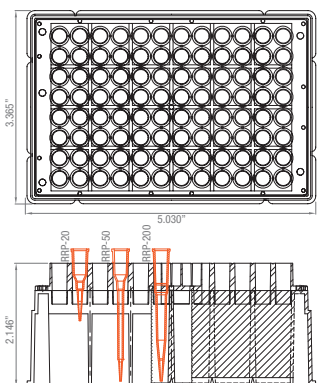
Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Compatible Head	Tip Rack	Packaging
PK-20-R	–	20	Clear, non-filtered	MDT-96 P50	A	10 racks/pk, 5 pk/cs
PK-50-R	PK-50-L-R	50	Clear, non-filtered	MDT-96 P50	A	10 racks/pk, 5 pk/cs
PK-200-R	PK-200-L-R	235	Clear, non-filtered	MDT-96 P235	A	10 racks/pk, 5 pk/cs
PK-200-BK-R	–	235	Black, non-filtered	MDT-96 P235	A	10 racks/pk, 5 pk/cs
PKF-180-R-S	–	180	Clear, filtered, sterile	MDT-96 P235	A	10 racks/pk, 5 pk/cs
PK-384-R	–	30	Clear, non-filtered	MDT-384-30 µL	B	10 racks/pk, 5 pk/cs
PK-384-R-S	–	30	Clear, non-filtered, sterile	MDT-384-30 µL	B	10 racks/pk, 5 pk/cs
PKF-384-R-S	–	25	Clear, filtered, sterile	MDT-384-30 µL	B	10 racks/pk, 5 pk/cs

Tip Racks



Australian distributors:
 Fisher Biotec Australia
 free call: 1800 066 077
 email: info@fisherbiotec.com
 web: www.fisherbiotec.com

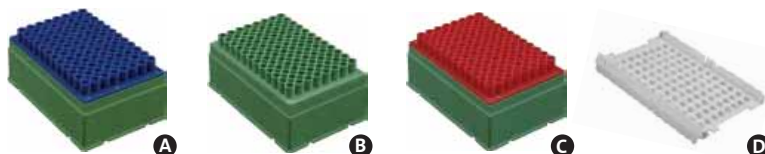
PerkinElmer | MultiPROBE, Janus®



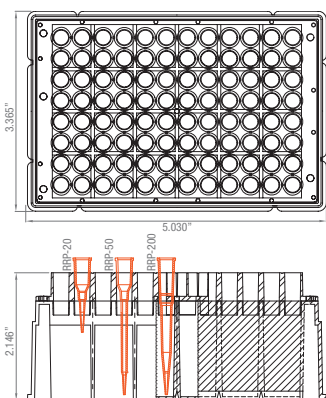
- ▶ Tip format: 96 tip
- ▶ Tip volume range: 20 µL to 1,000 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: Variospan 1, 4, 8, P235
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene
- ▶ 1 mL rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Compatible Head	Tips/Rack	Packaging
RRP-20-C-R	20	Non-filtered	A	Variospan 1, 4, 8	96	10 racks/pk, 5 pk/cs
RRP-50-C-R	50	Non-filtered	B	Variospan 1, 4, 8	96	10 racks/pk, 5 pk/cs
RRF-25-C-R-S	25	Filtered, sterile	B	Variospan 1, 4, 8	96	10 racks/pk, 5 pk/cs
RRP-200-C-R-S	235	Non-filtered, sterile	C	Variospan 1, 4, 8, P235	96	10 racks/pk, 5 pk/cs
RRF-175-C-R-S	175	Filtered, sterile	C	Variospan 1, 4, 8, P235	96	10 racks/pk, 5 pk/cs
TT-1000-C-HTR	1,000	Non-filtered	D	Variospan 1, 4, 8	96	16 racks/cs
TT-1000-C-HTR-S	1,000	Non-filtered, sterile	D	Variospan 1, 4, 8	96	16 racks/cs
TTF-1000-C-HTR-S	1,000	Filtered, sterile	D	Variospan 1, 4, 8	96	16 racks/cs

Tip Racks



PerkinElmer | MultiPROBE, Janus®



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 20 µL to 1,000 µL
- ▶ Tip material: Conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: Variospan 1, 4, 8

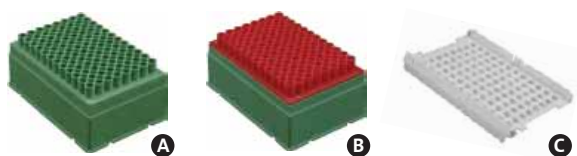
- ▶ Rack format: Non-ANSI
- ▶ Rack material: Polypropylene

- ▶ 1 mL rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

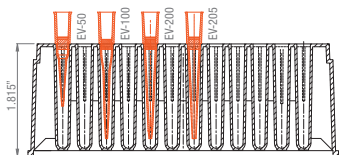
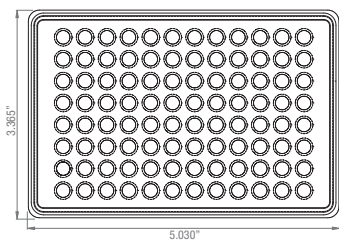


Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Tips/Rack	Packaging
RRP-50-CBK-R	50	Non-filtered	A	96	10 racks/pk, 5 pk/cs
RRF-25-CBK-R-S	25	Filtered, sterile	A	96	10 racks/pk, 5 pk/cs
RRP-200-CBK-R	235	Non-filtered	B	96	10 racks/pk, 5 pk/cs
RRF-175-CBK-R-S	175	Filtered, sterile	B	96	10 racks/pk, 5 pk/cs
TT-1000-CBK-HTR	1,000	Non-filtered	C	96	16 racks/cs
TT-1000-CBK-HTR-24	1,000	Non-filtered	C	96	2 racks/pk, 24 pk/cs
TT-1000-CBK-HTR-S	1,000	Non-filtered, sterile	C	96	16 racks/cs
TTF-1000-CBK-HTR-S	1,000	Filtered, sterile	C	96	16 racks/cs

Tip Racks



PerkinElmer | Zymark® RapidPlate®, Sciclone®, Zephyr®

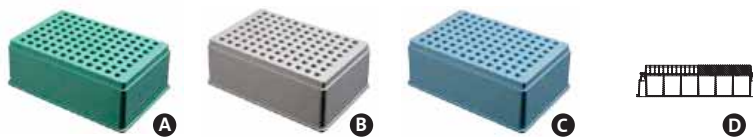


- ▶ Tip format: 96 tip
- ▶ Tip volume range: 25 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: HV96, LV96, LV384
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

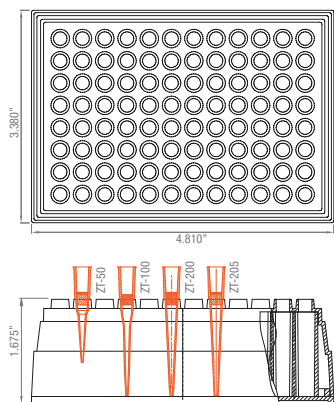


Surface Standard Cat. No.	Max. Vol. (µL)	Type	Compatible Head	Tip Rack	Tips/Rack	Packaging
EV-50-R	50	Non-filtered	HV96	A	96	10 racks/pk, 5 pk/cs
EV-50-R-S	50	Non-filtered, sterile	HV96	A	96	10 racks/pk, 5 pk/cs
EVF-50-R-S	50	Filtered, sterile	HV96	A	96	10 racks/pk, 5 pk/cs
EV-100-R	100	Non-filtered	HV96	B	96	10 racks/pk, 5 pk/cs
EVF-100-R-S	80	Filtered, sterile	HV96	B	96	10 racks/pk, 5 pk/cs
EV-200-R	200	Non-filtered	HV96	C	96	10 racks/pk, 5 pk/cs
EV-200-R-S	200	Non-filtered, sterile	HV96	C	96	10 racks/pk, 5 pk/cs
EVF-180-R-S	180	Filtered, sterile	HV96	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-PB	180	Filtered, wide bore	HV96	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-S	180	Filtered, wide bore, sterile	HV96	C	96	10 racks/pk, 5 pk/cs
ZT-384-C-R	25	Non-filtered	LV96, LV384	D	384	10 racks/pk, 5 pk/cs
ZT-384-C-R-S	25	Non-filtered, sterile	LV96, LV384	D	384	10 racks/pk, 5 pk/cs

Tip Racks



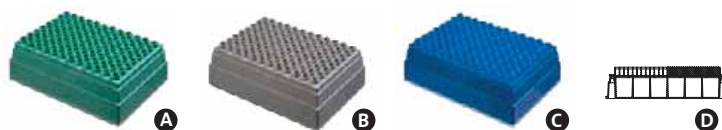
PerkinElmer | Zymark® RapidPlate®, Sciclone®



- ▶ Tip format: 96 tip and 384 tip
- ▶ Tip volume range: 25 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maxymum Recovery® surface
- ▶ Compatible heads: HV96 , CAS-4200-1 (20 - 150 µL/sec.), LV96, LV384
- ▶ Rack format: Non-ANSI (96) and ANSI/SLAS (384)
- ▶ Rack material: Polypropylene

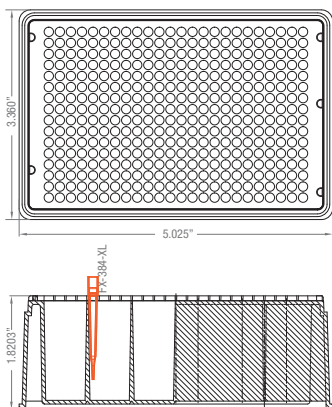
Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Compatible Head	Tip Rack	Tips/Rack	Packaging
ZT-50-R	–	50	Non-filtered	HV96	A	96	10/pk, 5 pk/cs
ZT-50-R-S	–	50	Non-filtered, sterile	HV96	A	96	10/pk, 5 pk/cs
ZTF-50-R-S	–	50	Filtered, sterile	HV96	A	96	10/pk, 5 pk/cs
ZT-100-R	ZT-100-L-R	100	Non-filtered	HV96, CAS-4200-1	B	96	10/pk, 5 pk/cs
ZT-100-R-S	–	100	Non-filtered, sterile	HV96, CAS-4200-1	B	96	10/pk, 5 pk/cs
ZTF-100-R-S	ZTF-100-L-R-S	80	Filtered, sterile	HV96, CAS-4200-1	B	96	10/pk, 5 pk/cs
ZT-200-R	ZT-200-L-R	200	Non-filtered	HV96, CAS-4200-1	C	96	10/pk, 5 pk/cs
ZT-200-R-S	ZT-200-L-R-S	200	Non-filtered, sterile	HV96, CAS-4200-1	C	96	10/pk, 5 pk/cs
ZTF-200-R-S	ZTF-200-L-R-S	180	Filtered, sterile	HV96, CAS-4200-1	C	96	10/pk, 5 pk/cs
ZT-384-C-R	–	25	Non-filtered	LV96, LV384	D	384	10/pk, 5 pk/cs
ZT-384-C-R-S	–	25	Non-filtered, sterile	LV96, LV384	D	384	10/pk, 5 pk/cs

Tip Racks



ProGroup/WellPro | 3000-96, 3000-384

AUTOMATION TIPS

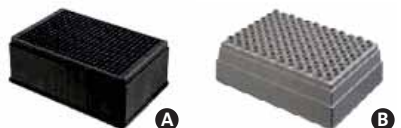


- ▶ Tip format: 96 tip and 384 tip
- ▶ Tip volume range: 30 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maxymum Recovery® surface
- ▶ Compatible heads: 16- and 24-channel; 8- and 12-channel
- ▶ Rack format: Non-ANSI (96) and ANSI/SLAS (384)
- ▶ Rack material: Polypropylene

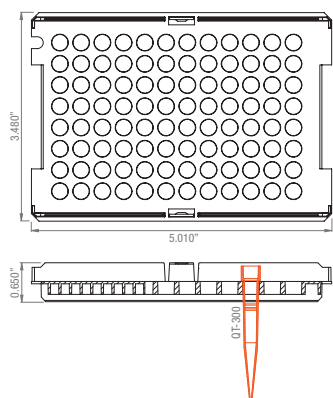


Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Compatible Head	Tip Rack	Tips/Rack	Packaging
TWP-200-R	–	200	Non-filtered	8-, 12-ch.	B	96	10 rk/pk, 5 pk/cs
TWP-200-R-S	–	200	Non-filtered, sterile	8-, 12-ch.	B	96	10 rk/pk, 5 pk/cs
FX-384-R	FX-384-L-R	30	Non-filtered	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-R-S	–	30	Non-filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FXF-384-R-S	FXF-384-L-R-S	25	Filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-30FP-R	–	30	Non-filtered	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-30FP-R-S	–	30	Non-filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FXF-384-30FP-R-S	–	25	Filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-45FP-R	–	45	Non-filtered	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FXF-384-45FP-R-S	–	45	Filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-XL-R	FX-384-XL-L-R	50	Non-filtered	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FX-384-XL-R-S	FX-384-XL-L-R-S	50	Non-filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs
FXF-384-XL-R-S	FXF-384-XL-L-R-S	30	Filtered, sterile	16-, 24-ch.	A	384	10 rk/pk, 5 pk/cs

Tip Racks



Qiagen | BioRobot® Series



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 250 µL to 1,100 µL
- ▶ Tip material: Conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible head: BioRobot

- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

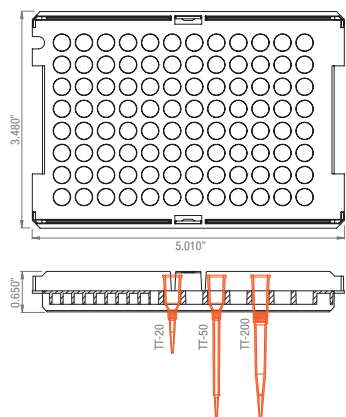


Standard Surface Cat. No.	Max Vol. (µL)	Type	Tips/Rack	Packaging
QT-300-CBK-R	300	Non-filtered	96	24 racks/cs
QTF-1100-CBK-R-S	1,000	Filtered, sterile	96	16 racks/cs

Tip Rack



Tecan | Genesis Freedom®, Freedom EVO®, Miniprep with LiHa



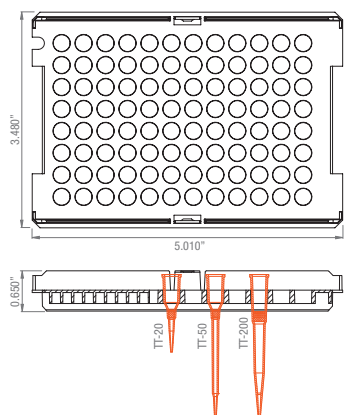
- ▶ Tip format: 96 tip
- ▶ Tip volume range: 10 µL to 1,000 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: LiHa -1, -4, -8
- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tips/Rack	Packaging
TT-20-C-HTR-36	20	Non-filtered	96	2 racks/pk, 36 pk/cs
TTF-20-C-HTR-S	10	Filtered, sterile	96	24 racks/cs
TT-50-C-HTR	50	Non-filtered	96	24 racks/cs
TT-50-C-HTR-36	50	Non-filtered	96	2 racks/pk, 36 pk/cs
TTF-50-C-HTR-S	25	Filtered, sterile	96	24 racks/cs
TT-200-C-HTR	200	Non-filtered	96	24 racks/cs
TT-200-C-HTR-S	200	Non-filtered, sterile	96	24 racks/cs
TTF-200-C-HTR-S	175	Filtered, sterile	96	24 racks/cs
TT-1000-C-HTR	1,000	Non-filtered	96	16 racks/cs
TT-1000-C-HTR-S	1,000	Non-filtered, sterile	96	16 racks/cs
TTF-1000-C-HTR-S	1,000	Filtered, sterile	96	16 racks/cs

Tip Rack



Tecan | Genesis Freedom®, Freedom EVO®, Miniprep with LiHa



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 10 µL to 1,000 µL
- ▶ Tip material: Conductive black polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible heads: LiHa -1, -4, -8

- ▶ Rack format: Non-ANSI hanging tip rack
- ▶ Rack material: Polycarbonate

Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tips/ Rack	Packaging
TT-20-CBK-HTR	20	Non-filtered	96	24 racks/cs
TT-20-CBK-HTR-36	20	Non-filtered	96	2 racks/pk, 36 pk/cs
TTF-20-CBK-HTR-S	10	Filtered, sterile	96	24 racks/cs
TT-50-CBK-HTR	50	Non-filtered	96	24 racks/cs
TT-50-CBK-HTR-36	50	Non-filtered	96	2 racks/pk, 36 pk/cs
TT-50-CBK-HTR-S	50	Non-filtered, sterile	96	24 racks/cs
TTF-50-CBK-HTR-S	25	Filtered, sterile	96	24 racks/cs
TT-200-CBK-HTR	200	Non-filtered	96	24 racks/cs
TT-200-CBK-HTR-S	200	Non-filtered, sterile	96	24 racks/cs
TTF-200-CBK-HTR-S	175	Filtered, sterile	96	24 racks/cs
TT-1000-CBK-HTR	1,000	Non-filtered	96	16 racks/cs
TT-1000-CBK-HTR-24	1,000	Non-filtered	96	2 racks/pk, 24 pk/cs
TT-1000-CBK-HTR-S	1,000	Non-filtered, sterile	96	16 racks/cs
TTF-1000-CBK-HTR-S	1,000	Filtered, sterile	96	16 racks/cs

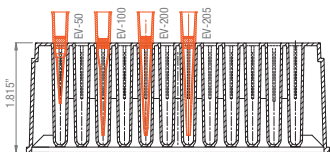
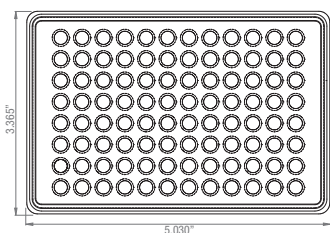
Tip Rack



Australian distributors:
 Fisher Biotec Australia
 free call: 1800 066 077
 email: info@fisherbiotec.com
 web: www.fisherbiotec.com

Tecan | Freedom EVO®, Te-MO™, Aquarius™

AUTOMATION TIPS



- ▶ Tip format: 96 tip
- ▶ Tip volume range: 50 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
- ▶ Compatible head: MCA96
- ▶ Rack format: ANSI/SLAS
- ▶ Rack material: Polypropylene

Standard Surface Cat. No.	Type	Max. Vol. (µL)	Tip Rack	Tips/Rack	Packaging
EV-50-R	Non-filtered	50	A	96	10 racks/pk, 5 pk/cs
EV-50-R-S	Non-filtered, sterile	50	A	96	10 racks/pk, 5 pk/cs
EVF-50-R-S	Filtered, sterile	50	A	96	10 racks/pk, 5 pk/cs
EV-100-R	Non-filtered	100	B	96	10 racks/pk, 5 pk/cs
EVF-100-R-S	Filtered, sterile	80	B	96	10 racks/pk, 5 pk/cs
EV-200-R	Non-filtered	200	C	96	10 racks/pk, 5 pk/cs
EV-200-R-S	Non-filtered, sterile	200	C	96	10 racks/pk, 5 pk/cs
EVF-180-R-S	Filtered, sterile	180	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-PB	Filtered, wide-bore	180	C	96	10 racks/pk, 5 pk/cs
EVF-205-WB-R-S	Filtered, wide-bore, sterile	180	C	96	10 racks/pk, 5 pk/cs

Tip Racks

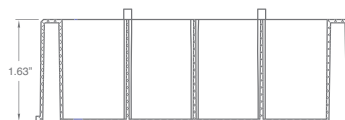
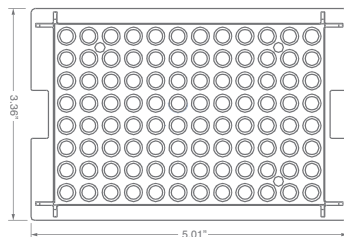


Tecan | Freedom EVO, Te Mo, Aquarius – Nested

Same format, materials, and features as above.



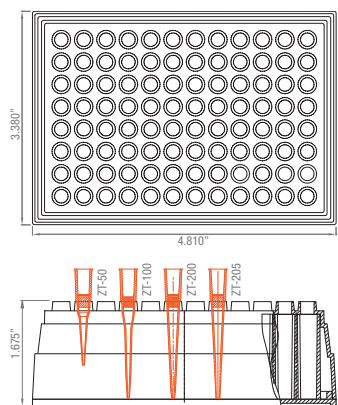
Standard Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Tips/Wafer	Packaging
EV-50-NTR	50	Non-filtered, nested	D	96	8 wafers/stack, 5 stacks/cs
EV-50-NTR-S	50	Non-filtered, nested, sterile	D	96	8 wafers/stack, 5 stacks/cs
EV-200-NTR	200	Non-filtered, nested	E	96	8 wafers/stack, 5 stacks/cs
EV-200-NTR-S	200	Non-filtered, , nested, sterile	E	96	8 wafers/stack, 5 stacks/cs



Tip Racks



Tecan | Freedom EVO®, Te-MO™, Aquarius™

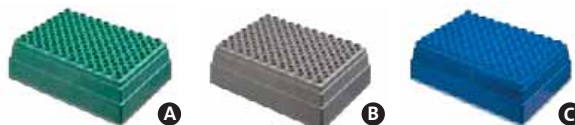


- ▶ Tip format: 96 tip
- ▶ Tip volume range: 50 µL to 200 µL
- ▶ Tip material: Clear polypropylene
- ▶ RNase-/DNase-/human gDNA-free
- ▶ Nonpyrogenic
- ▶ Available options:
 - With or without aerosol-resistant filters
 - Nonsterile or sterile
 - Standard or Axygen® Maxymum Recovery® surface
- ▶ Compatible heads: MCA96, Te-MO 96
- ▶ Rack format: Non-ANSI
- ▶ Rack material: Polypropylene



Standard Surface Cat. No.	Maxymum Recovery Surface Cat. No.	Max. Vol. (µL)	Type	Tip Rack	Tips/Rack	Packaging
ZT-50-R	—	50	Non-filtered	A	96	10 racks/pk, 5 pk/cs
ZT-50-R-S	—	50	Non-filtered, sterile	A	96	10 racks/pk, 5 pk/cs
ZTF-50-R-S	—	50	Filtered, sterile	A	96	10 racks/pk, 5 pk/cs
ZT-100-R	ZT-100-L-R	100	Non-filtered	B	96	10 racks/pk, 5 pk/cs
ZT-100-R-S	—	100	Non-filtered, sterile	B	96	10 racks/pk, 5 pk/cs
ZTF-100-R-S	ZTF-100-L-R-S	80	Filtered, sterile	B	96	10 racks/pk, 5 pk/cs
ZT-200-R	ZT-200-L-R	200	Non-filtered	C	96	10 racks/pk, 5 pk/cs
ZT-200-R-S	ZT-200-L-R-S	200	Non-filtered, sterile	C	96	10 racks/pk, 5 pk/cs
ZTF-200-R-S	ZTF-200-L-R-S	180	Filtered, sterile	C	96	10 racks/pk, 5 pk/cs

Tip Racks



Australian distributors:
 Fisher Biotec Australia
 free call: 1800 066 077
 email: info@fisherbiotec.com
 web: www.fisherbiotec.com

Automation Tip Compatibility Chart

		A X Y G E N [®]																					
Workstation Brand	Workstation Model	CTF-199	EV-50; EVF-50	EV-100; EVF-100	EV-200; EVF-180	EVF-205-WB	FDSS-384	FDSS-1536	FX-10	FX-20; FXF-20	FX-50; FXF-50	FX-250; FXF-180; FXF-200	FX-255-WB; FXF-165-WB; FXF-205-WB	FX-384; FXF-384	FX-384-XL; FXF-384-XL	FX-384-30FP; FXF-384-30FP	FX-384-45FP-R; FX-384-45FP	FX-1536-30FP	HT-10; HTF-10	HT-50; HTF-50	HT-300; HTF-300	HT-1000; HTF-1000	
Aurora Biomed	VERSA™																						
Agilent/Velocity11	Bravo																						
	VPrep®																						
Beckman Coulter	Biomek [®] 1,000																						
	Biomek 2000																						
	Biomek 3000									•	•	•	•	•									
	Biomek 4000									•	•	•	•	•									
	Biomek FX-96/NX-96									•	•	•	•	•									
	Biomek FX-384/NX-384														•	•	•	•	•				
	Multimek™ AP-96									•	•	•	•	•									
	Multimek AP-384														•	•	•	•	•				
	Multimek CCS-head																						
Multimek Type II																							
BioTek	Precision™		•	•	•	•																	
	Precision XS		•	•	•	•																	
Corbett	CAS-1200																						
	CAS-4200, CAS-4800	•																					
Dynamic Devices	Oasis LM		•	•	•	•								•	•	•	•						
Hamamatsu	6000							•															
	7000								•														
Hamilton	Nimbus®														•	•	•	•		•	•	•	•
	Microlab® STAR™														•	•	•	•		•	•	•	•
	Microlab STARlet														•	•	•	•		•	•	•	•
	Microlab STARplus														•	•	•	•		•	•	•	•
Molecular Devices	FLIPR® Liberty 384																						
	FLIPR Tetra																						
PerkinElmer	Evolution™ P3																						
	Janus®																						
	Minitrak																						
	Multiprobe II ET (hanging wafer)																						
	Multiprobe II HT																						
	Platetrak™																						
	ZyMark® RapidPlate®		•	•	•	•																	
	Sciclone®		•	•	•	•																	
Zephyr®		•	•	•	•																		
ProGroup/Wellpro	3000-96														•	•	•	•					
	3000-384														•	•	•	•					
Qiagen	BioRobot®																						
Tecan	Aquarius		•	•	•	•																	
	Freedom EVO®		•	•	•	•																	
	Genesis Freedom®																						
	Miniprep with LiHa																						
	Te-Mo		•	•	•	•																	

