



Automated Liquid Handling Consumables

The broadest range of automated pipette tips and reservoirs

Automated Liquid Handling Consumables

With innovative manufacturing technologies and a thorough quality control process, we provide the most advanced, highest quality, and broadest range of automated liquid handling consumable products for today's liquid handling workstations. The automated tips are available as sterile, non sterile, or sterile filtered and adhere to tolerances 400% tighter than standard pipette tips. The demanding %CV range from 1% to 3% ensures these tips perform with high precision and accuracy. Whether concerned about aerosol contamination, pipetting viscous materials, or in need of liquid sensing or low retention pipette tips, there are more than 190 automated tip designs to fit more than 50 different instrument and pipetting head variations.

Table of Contents	Page
■ Molecular BioProducts BioRobotix Beckman Tips	6
■ Molecular BioProducts BioRobotix Tecan Tips	7
■ Molecular BioProducts BioRobotix PerkinElmer/Packard Tips	11
■ Molecular BioProducts BioRobotix Velocity11 Tips	14
■ Molecular BioProducts BioRobotix Qiagen Tips	15
■ Molecular BioProducts BioRobotix Molecular Devices Tips	16
■ Molecular BioProducts BioRobotix Caliper Zymark Tips	17
■ Molecular BioProducts BioRobotix BioTek Tips	18
■ Thermo Scientific PocketTips	19
■ Thermo Scientific ClipTips	21
■ Thermo Scientific D.A.R.T.s Tips	22
■ Thermo Scientific PocketTips D.A.R.T.s Tips	23
■ Thermo Scientific Automation Reservoirs	24

visual, dimensional, functional & purity

During production and before final release, the automated tips undergo a thorough quality inspection focusing on four specific areas: **visual, dimensional, functional and purity.**

The **visual inspection** focuses on distortions, short shots, bubbles, cloudiness, knit lines, flash, and blemishes. The **dimensional inspection** tests measure the physical attributes such as precise tip length, width and inner and outer diameters.

The **functional assessment** measures the interaction of the tip with the actual workstation in which the tip is designed to be used. These tests measure overall tip fit, pipetting performance and percent variation as well as proper tip ejection. Independent lab testing certifies products RNA, DNA, RNase, DNase, Pyrogen, and ATP free and **certificates of sterility** are available for all pre-sterilized products.

Since a tip is only as good as the rack that it sits in, all racks and lids are vigorously tested for proper dimensions as well as precise tip fit and tip protection during transport. Technical support is available for all of our automated products.

Molecular BioProducts BioRobotix tips are compatible with these workstations:	<i>Beckman® Tecan® PerkinElmer®/Packard® Velocity11 Qiagen®</i>	<i>Molecular Devices® Caliper® Zymark® Precision®</i>
Thermo Scientific PocketTips are compatible with these workstations:	<i>Beckman PerkinElmer/Packard Molecular Devices</i>	<i>Hamilton Tecan</i>
Thermo Scientific D.A.R.T.s and PocketTip D.A.R.T.s tips are compatible with the these workstations:	<i>Thermo Scientific Versette PlateMate 2x3 PlateMate Plus Hydra DT</i>	
Thermo Scientific Versette ClipTips automation tips are compatible with the this workstation:	<i>Thermo Scientific Versette</i>	

The disposable automation reservoirs contain unique, removable baffles to prevent splashing of material out of the reservoir during movement. A hydrophilic surface ensures even disposition of liquid across the reservoir with lessened meniscus effects on the sidewalls. In addition, these reservoirs are SBS-formatted* to fit virtually any automated liquid handling platform or stacker, and a built-in pour spout allows ease in emptying unused liquid. Also, cross-contamination and timely rewashing is eliminated as these are priced to be disposable.

* Meets the Standards ANSI/SBS 1-2004 through ANSI/SBS 4-2004.



Workstations:

Beckman Biomek® FX/NX
 Beckman Multimek™ AP96
 Beckman Biomek 3000

Molecular BioProducts BioRobotix Beckman 96-Well Tips

- ▶ Designed to fit the Beckman FX, NX, Multimek AP96, and Biomek 3000
- ▶ Available in sterile, non sterile and with our ART® filter technology
- ▶ Extended tip length is compatible with 96-well and 384-well deep well plates
- ▶ Low percentage Coefficient of Variance (%CV)



VOLUME: **10 µl**

Cat. No.	Description	Qty
912-021	8 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
912-261	10 µl clear, sterile	
912-262	10 µl clear, non sterile	



VOLUME: **20 µl**

Cat. No.	Description	Qty
918-021	20 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
918-261	20 µl clear, sterile	
918-262	20 µl clear, non sterile	
918-021-05	20 µl clear, sterile, ART filter, low retention	
918-261-05	20 µl clear, sterile, Low Retention	
918-262-05	20 µl clear, non sterile, Low Retention	

96-Well Tips

**VOLUME: 50 µl**

Cat. No.	Description	Qty
916-021	40 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
916-261	50 µl clear, sterile	
916-262	50 µl clear, non sterile	
916-021-05	40 µl clear, sterile, ART filter. low retention	
916-261-05	50 µl clear, sterile, low retention	
916-262-05	50 µl clear, non sterile, low retention	

**VOLUME: 250 µl**

Cat. No.	Description	Qty
919-021	130 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
919-261	250 µl clear, sterile	
919-262	250 µl clear, non sterile	
919-021-05	130 µl clear, sterile, ART filter. low retention	
919-261-05	250 µl clear, sterile, low retention	
919-262-05	250 µl clear, non sterile, low retention	

**VOLUME: 250 µl**

Cat. No.	Description	Qty
919-021G	130 µl clear, genomic, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
919-261G	250 µl clear, genomic, sterile	
919-262G	250 µl clear, genomic, non sterile	
919-021-05	130 µl clear, sterile, ART filter. low retention	
919-261-05	250 µl clear, sterile, low retention	
919-262-05	250 µl clear, non sterile, low retention	

**Molecular BioProducts BioRobotix
Beckman 384-Well Tips**

- ▶ Pipette tips, racks and lids reduce static charges so tips pick up straight and eject perfectly each time
- ▶ Tips are lot-tested on the actual workstations for which they are created
- ▶ Extended length tips for increased volume and ability to reach into deep- well 384- and 1536 plates

Workstations:

Beckman Biomek FX/NX
Beckman Multimek AP384



VOLUME: **30 µl**

Cat. No.	Description	Qty
935-021	25 µl clear, sterile, ART filter	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
935-261	30 µl clear, sterile	
935-262	30 µl clear, non sterile	
935-021-05	25 µl clear, sterile, ART filter, low retention	
935-261-05	30 µl clear, sterile, low retention	
935-262-05	30 µl clear, non sterile, low retention	



VOLUME: **50 µl**

Cat. No.	Description	Qty
938-021	40 µl extended length, clear, sterile, ART filter	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
938-261	50 µl extended length, clear, sterile	
938-262	50 µl extended length, clear, non sterile	
938-021-05	40 µl extended length, clear, sterile, ART filter, low retention	
938-261-05	50 µl extended length, clear, sterile, low retention	
938-262-05	50 µl extended length, clear, non sterile, low retention	

Molecular BioProducts BioRobotix Beckman Biomek Tips

- ▶ Designed for the Biomek 1000 and 2000 Workstations
- ▶ Each lot is testing during production using a 15-point QC program
- ▶ Available in sterile, non sterile, and sterile filtered and optional low retention for critical samples

Workstations:

Beckman Biomek 1000
Beckman Biomek 2000



VOLUME: **20 µl**

Cat. No.	Description	Qty
915-021	20 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
915-261	20 µl clear, sterile	
915-262	20 µl clear, non sterile	
915-021-05	20 µl clear, sterile, ART filter, low retention	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
915-261-05	20 µl clear, sterile, low retention	
915-262-05	20 µl clear, non sterile, low retention	



VOLUME: **200 µl**

Cat. No.	Description	Qty
917-021	130 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
917-261	200 µl clear, sterile	
917-262	200 µl clear, non sterile	
917-021-05	130 µl clear, sterile, ART filter, low retention	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
917-261-05	200 µl clear, sterile, low retention	
917-262-02	200 µl clear, non sterile, low retention	

Liquid sensing, fully-conductive tips designed specifically to be used with the Beckman Span-8 pipetting head.

Workstation:

Beckman Biomek FX/NX
with a Span-8 Head



VOLUME: **20 µl**

Cat. No.	Description	Qty
918-011	20 µl liquid sensing, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
918-251	20 µl liquid sensing, sterile	
918-252	20 µl liquid sensing, non sterile	



VOLUME: **250 µl**

Cat. No.	Description	Qty
919-011	130 µl liquid sensing, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
919-251	250 µl liquid sensing, sterile	
919-252	250 µl liquid sensing, non sterile	

Molecular BioProducts BioRobotix Beckman Multimek Tips

- ▶ Designed for the Multimek Type II Pipetting Head
- ▶ Available in sterile, non-sterile, and sterile filtered for complete protection

Workstation:

Beckman Multimek
with Type II Head



VOLUME: **50 µl**

Cat. No.	Description	Qty
2760	50 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
3761	50 µl clear, sterile	
3762	50 µl clear, non sterile	



VOLUME: **300 µl**

Cat. No.	Description	Qty
2790	175 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
3771	300 µl clear, sterile	
3772	300 µl clear, non sterile	



Workstations:

- Tecan Genesis™
- Tecan Freedom Evo®
- Tecan MiniPrep™
- Tecan Cavro®

Molecular BioProducts BioRobotix Tecan Tips

- ▶ Increased performance in our unique and hermetically sealed blister packs
- ▶ 20 µl tips increase precision of low volume pipetting through minimization of dead air space
- ▶ Fully conductive liquid sensing tips for increased pipetting performance



VOLUME: 20 µl

Cat. No.	Description	Qty
901-011	10 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
901-251	20 µl liquid sensing, sterile	
901-252	20 µl liquid sensing, non sterile	
901-253	20 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: 50 µl

Cat. No.	Description	Qty
902-011	50 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
902-251	50 µl liquid sensing, sterile	
902-252	50 µl liquid sensing, non sterile	
902-253	50 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case

96-Well Tips



VOLUME: 200 µl

Cat. No.	Description	Qty
903-011	175 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
903-251	200 µl liquid sensing, sterile	
903-252	200 µl liquid sensing, non sterile	
903-253	200 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: 200 µl

Cat. No.	Description	Qty
903-011G	175 µl liquid sensing, genomic, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
903-251G	200 µl liquid sensing, genomic, sterile	
903-252G	200 µl liquid sensing, genomic non sterile	



VOLUME: 1000 µl

Cat. No.	Description	Qty
904-011	1000 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
904-251	1000 µl liquid sensing, sterile	
904-252	1000 µl liquid sensing, non sterile	
904-253	1000 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: 1000 µl

Cat. No.	Description	Qty
904-251G	1000 µl liquid sensing, genomic, sterile	96 Tips/Tray, 10 Trays/Case
904-252G	1000 µl liquid sensing, genomic, non sterile	
904-011G	1000 µl liquid sensing, genomic, sterile, ART filter	

Molecular BioProducts BioRobotix Tecan Tips (continued)

Workstations:

Tecan Genesis
 Tecan Freedom Evo
 Tecan MiniPrep
 Tecan Cavro



VOLUME: **20 µl**

Cat. No.	Description	Qty
901-021	10 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
901-261	20 µl clear, sterile	
901-262	20 µl clear, non sterile	



VOLUME: **50 µl**

Cat. No.	Description	Qty
902-021	50 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
902-261	50 µl clear, sterile	
902-262	50 µl clear, non sterile	



VOLUME: **200 µl**

Cat. No.	Description	Qty
903-021	175 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
903-261	200 µl clear, sterile	
903-262	200 µl clear, non sterile	



VOLUME: **1000 µl**

Cat. No.	Description	Qty
904-021	1000 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
904-261	1000 µl clear, sterile	
904-262	1000 µl clear, non sterile	

96-WELL TIPS



VOLUME: **50 µl**

Cat. No.	Description	Qty
906-021	50 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
906-261	50 µl clear, sterile	
906-262	50 µl clear, non sterile	



VOLUME: **100 µl**

Cat. No.	Description	Qty
907-021	80 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
907-261	100 µl clear, sterile	
907-262	100 µl clear, non sterile	



VOLUME: **200 µl**

Cat. No.	Description	Qty
908-021	150 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
908-261	200 µl clear, sterile	
908-262	200 µl clear, non sterile	



VOLUME: **50 µl**

Cat. No.	Description	Qty
2760	50 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
3761	50 µl clear, sterile	
3762	50 µl clear, non sterile	



VOLUME: **300 µl**

Cat. No.	Description	Qty
2790	175 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
3771	300 µl clear, sterile	
3772	300 µl clear, non sterile	

Workstations:

Tecan Freedom Evo
Tecan Te-MO™
Tecan Aquarius™

Workstation:

Tecan GenMate™



Workstations:

PerkinElmer/Packard
MultiPROBE® II HT
MultiPROBE II HT EX

Molecular BioProducts BioRobotix PerkinElmer/ Packard MultiPROBE II HT Tips

- ▶ Designed specifically for the MultiPROBE II HT ensuring a consistent superior fit
- ▶ Ensured to the highest level of performance for your critical applications
- ▶ Offered in clear or liquid sensing for added pipetting performance



VOLUME: **20 µl**

Cat. No.	Description	Qty
901-011	10 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
901-251	20 µl liquid sensing, sterile	
901-252	20 µl liquid sensing, non sterile	
901-253	20 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: **50 µl**

Cat. No.	Description	Qty
902-011	50 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
902-251	50 µl liquid sensing, sterile	
902-252	50 µl liquid sensing, non sterile	
902-253	50 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: **200 µl**

Cat. No.	Description	Qty
903-011	175 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/ Case
903-251	200 µl liquid sensing, sterile	
903-252	200 µl liquid sensing, non sterile	
903-253	200 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/ Case



VOLUME: **1000 µl**

Cat. No.	Description	Qty
904-011	1000 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
904-251	1000 µl liquid sensing, sterile	
904-252	1000 µl liquid sensing, non sterile	
904-253	1000 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case

96-Well Tips



VOLUME: **20 µl**

Cat. No.	Description	Qty
901-021	10 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
901-261	20 µl clear, sterile	
901-262	20 µl clear, non sterile	



VOLUME: **50 µl**

Cat. No.	Description	Qty
902-021	50 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
902-261	50 µl clear, sterile	
902-262	50 µl clear, non sterile	



VOLUME: **200 µl**

Cat. No.	Description	Qty
903-021	175 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
903-261	200 µl clear, sterile	
903-262	200 µl clear, non sterile	



VOLUME: **1000 µl**

Cat. No.	Description	Qty
904-021	1000 µl clear, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
904-261	1000 µl clear, sterile	
904-262	1000 µl clear, non sterile	

PerkinElmer/Packard Workstations

Molecular BioProducts BioRobotix PerkinElmer/ Packard CCS Tips

- ▶ Available in sterile, non sterile, low retention and with ART filter technology
- ▶ Increased precision for your toughest multi-dispensing assays
- ▶ Offered in 96- and 384- well format

Workstations:

PerkinElmer/Packard
PlateTrak®
MiniTrak®
Evolution P-3™



VOLUME: 20 µl

Cat. No.	Description	Qty
925-021	10 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
925-261	20 µl clear, sterile	
925-262	20 µl clear, non sterile	
925-021-05	10 µl clear, sterile, ART filter, low retention	
925-261-05	20 µl clear, sterile, low retention	
925-262-05	20 µl clear, nonsterile, low retention	



VOLUME: 50 µl

Cat. No.	Description	Qty
927-021	40 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
927-261	50 µl clear, sterile	
927-262	50 µl clear, non sterile	
927-021-05	40 µl clear, sterile, ART filter, low retention	
927-261-05	50 µl clear, sterile, low retention	
927-262-05	50 µl clear, non sterile, low retention	



VOLUME: 235 µl

Cat. No.	Description	Qty
929-021	180 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
929-261	235 µl clear, sterile	
929-262	235 µl clear, non sterile	
929-021-05	180 µl clear, sterile, ART filter, low retention	
929-261-05	235 µl clear, sterile, low retention	
929-262-05	235 µl clear, non sterile, low retention	



VOLUME: 30 µl

Cat. No.	Description	Qty
931-021	20 µl clear, sterile, ART filter	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
931-261	30 µl clear, sterile	
931-262	30 µl clear, non sterile	

* Please note these are available 384 Tips/Rack

Velocity11 VPrep and Bravo Workstations

Molecular BioProducts BioRobotix Velocity11 384-Well Tips

- ▶ Highly demanding percent CV and accuracy standards ensure precise liquid handling performance
- ▶ Anti-static trays reduce static charge so tips mount straight and eject with consistent precision
- ▶ Available in sterile or non-sterile

Workstations:

Velocity11 VPrep[®]
and Bravo[®]



VOLUME: 10 µl

Cat. No.	Description	Qty
946-261	10 µl clear, sterile	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
946-262	10 µl clear, non sterile	



VOLUME: 30 µl

Cat. No.	Description	Qty
947-261	30 µl clear, sterile	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
947-262	30 µl clear, non sterile	



VOLUME: 50 µl

Cat. No.	Description	Qty
948-261	50 µl clear, sterile	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
948-262	50 µl clear, non sterile	



VOLUME: 70 µl

Cat. No.	Description	Qty
949-261	70 µl clear, sterile	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
949-262	70 µl clear, non sterile	

Qiagen Workstations

Workstations:

Qiagen BioRobot®
3000/8000/9600/9604

Rosys™
Colibri™

Molecular BioProducts BioRobotix Qiagen Tips

- ▶ Superior liquid sending technology that performs seamlessly with the old and new Qiagen software
- ▶ Available in sterile, non sterile or with ART filter technology



VOLUME: 300 µl

Cat. No.	Description	Qty
951-011	250 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
951-251	300 µl liquid sensing, sterile	
951-252	300 µl liquid sensing, non sterile	
951-253	300 µl liquid sensing, sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: 1100 µl

Cat. No.	Description	Qty
953-011	1000 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
953-251	1100 µl liquid sensing, sterile	
953-252	1100 µl liquid sensing, non sterile	
953-253	1100 µl liquid sensing, sterile, econopak	96 Tips/Tray, 50 Trays/Case



VOLUME: 300 µl

Cat. No.	Description	Qty
951-021	250 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
951-261	300 µl liquid sensing, sterile	
951-262	300 µl liquid sensing, non sterile	



VOLUME: 1100 µl

Cat. No.	Description	Qty
953-021	1000 µl liquid sensing, sterile, ART filter	96 Tips/Tray, 10 Trays/Case
953-261	1100 µl liquid sensing, sterile	
953-262	1100 µl liquid sensing, non sterile	
953-253	1100 µl liquid sensing, non sterile, econopak	96 Tips/Tray, 50 Trays/Case

Workstations:

Molecular Devices
 FLIPR with a
 Type 'A' CCS 384-well head or a
 Type 'B' Liberty 384-well head

**Molecular BioProducts BioRobotix
 Molecular Devices Tips**

- ▶ Tips for both the “Type A” CCS 384-Well head (931 series) and the “Type B” Liberty 384-well head (937 Series)
- ▶ Providing unsurpassed straightness and low %CVs well head



VOLUME: **30 µl**

Cat. No.	Description	Qty
931-021	20 µl clear, sterile, ART filter	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
931-261	30 µl clear, sterile	
931-262	30 µl clear, non sterile	



VOLUME: **30 µl**

Cat. No.	Description	Qty
937-261	20 µl clear, sterile	384 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
937-262	30 µl clear, non sterile	



Molecular BioProducts BioRobotix Tips for

Workstations:

Caliper Zymark RapidPlate®
 Presto®
 SciClone™
 Allegro
 Zephyr

Molecular BioProducts BioRobotix Caliper Zymark Tips

- ▶ Tips are manufactured to Caliper's exact specifications under stringent quality assurance guidelines
- ▶ Certified DNase and RNase free, in sterile, non-sterile or with ART filter technology
- ▶ Designed to provide exceptional straightness



VOLUME: **50 µl**

Cat. No.	Description	Qty
920-021	50 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
920-261	50 µl clear, sterile	
920-262	50 µl clear, non sterile	



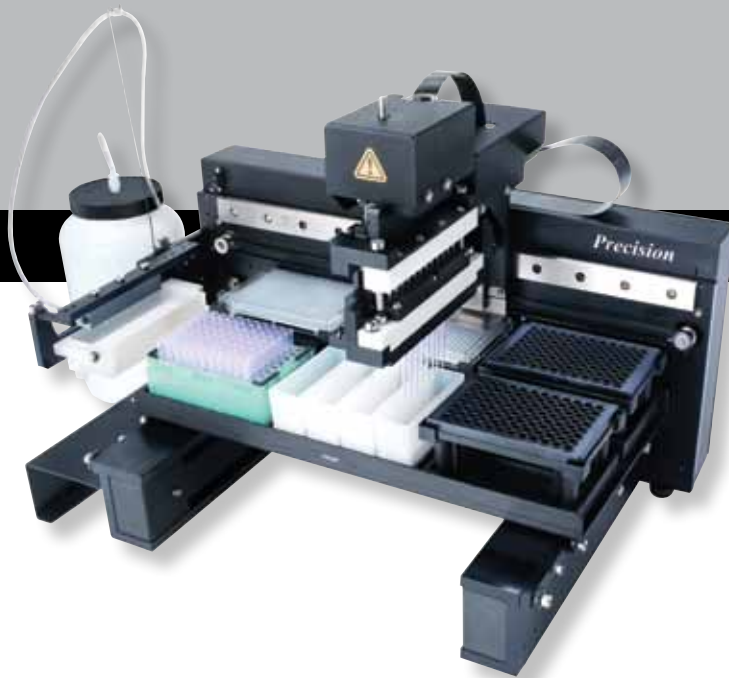
VOLUME: **100 µl**

Cat. No.	Description	Qty
921-021	80 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
921-261	100 µl clear, sterile	
921-262	100 µl clear, non sterile	



VOLUME: **200 µl**

Cat. No.	Description	Qty
923-021	150 µl clear, sterile, ART filter	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
923-261	200 µl clear, sterile	
923-262	200 µl clear, non sterile	



Molecular BioProducts BioRobotix Tips for BioTek Precision Workstations

Workstations:

BioTek Precision
Pipetting System

Molecular BioProducts BioRobotix BioTek Precision Tips

- ▶ SBS size racks designed to fit the Precision and Precision XS
- ▶ Each lot is vigorously tested and must pass 15 separate performance qualifications
- ▶ Available in sterile, non sterile and sterile filtered



VOLUME: **50 µl**

Cat. No.	Description	Qty
984-021	50 µl clear, sterile, filtered	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
984-261	50 µl clear, sterile	
984-262	50 µl clear, non sterile	



VOLUME: **100 µl**

Cat. No.	Description	Qty
985-021	80 µl clear, sterile, filtered	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
985-261	100 µl clear, sterile	
985-262	100 µl clear, non sterile	



VOLUME: **200 µl**

Cat. No.	Description	Qty
986-021	150 µl clear, sterile, filtered	96 Tips/Rack, 10 Racks/Pack, 5 Packs/Case
986-261	200 µl clear, sterile	
986-262	200 µl clear, non sterile	



Thermo Scientific PocketTips

Achieve nanoliter dispensing
on existing liquid handling equipment

Thermo Scientific PocketTips® disposable automation tips feature a unique capillary pocket on the internal surface to allow delivery of nanoliter amounts of sample using existing liquid handling robotic systems. Simply drawing liquid into the tip, and immediately dispensing leaves 50, 100, 250, or 500 nl in the tip. Drawing your destination sample into the tip automatically mixes the sample into your destination liquid.

PocketTips are easy to use on almost any liquid handling instrument and are available with 50, 100, 250, and 500 nl pockets in 96 or 384 formats. Since the external dimensions of the tip and rack are the same as standard automation tips, PocketTips require very little modification and setup and our highly skilled Automation Specialists are available to assist with setup and validation of your instrument with PocketTips.

- ▶ Ideal for a variety of applications including Cell-based or low DMSO tolerant assays, Selectivity Assays (P450), Potency Determinations (IC50), Compound Storage and delivery from compound libraries, Protein and enzyme aqueous based assays, automated clinical diagnostics and Kinetic Read (FLIPR) assays
- ▶ Allows easy, economical assay miniaturization that preserves compound and reduces reagent costs
- ▶ Eliminates timely intermediate pipetting steps reducing lab ware usage and speeding up assays such as PCR primer dilutions
- ▶ Improves data by eliminating compound precipitation and pipetting errors
- ▶ Mixing occurs in tip and will not damage sensitive cells or other materials
- ▶ Works on existing equipment allowing flexibility of use, with minimal setup or changes required

PocketTips

Cat. No.	Description	Qty
FLIPR384B-50	Molecular Devices FLIPR Liberty B 384-Channel Head, 50 nl pocket	384 Tips/Rack, 50 Racks/Case
FLIPR384B-250	Molecular Devices FLIPR Liberty B 384-Channel Head, 250 nl pocket	

Workstations:

Molecular Devices FLIPR
384-Well Pipetting Heads

Cat. No.	Description	Qty
FX96P20-50	Biomek FX 96-Channel Head, 50 nl pocket	96 Tips/Rack, 50 Racks/Case
FX96P20-100	Biomek FX 96-Channel Head, 100 nl pocket	
FX96P20-250	Biomek FX 96-Channel Head, 250 nl pocket	
FX96P20-500	Biomek FX 96-Channel Head, 500 nl pocket	
FX384P30-50	Biomek FX 384-Channel Head, 50 nl pocket	384 Tips/Rack, 50 Racks/Case
FX384P30-100	Biomek FX 384-Channel Head, 100 nl pocket	
FX384P30-250	Biomek FX 384-Channel Head, 250 nl pocket	

Workstations:

Biomek FX/NX
96- and 384-Well
Pipetting Heads

Cat. No.	Description	Qty
PE96P235-50	PerkinElmer P235 Style 96-Channel Head, 50 nl pocket	96 Tips/Rack, 50 Racks/Case
PE96P235-100	PerkinElmer P235 Style 96-Channel Head, 100 nl pocket	
PE96P235-250	PerkinElmer P235 Style 96-Channel Head, 250 nl pocket	
PE384P30-50	PerkinElmer Style 384-Channel Head, 50 nl pocket	384 Tips/Rack, 50 Racks/Case
PE384P30-100	PerkinElmer Style 384-Channel Head, 100 nl pocket	
STAR384P30-50	Hamilton Star with FX 384-Channel Head, 50 nl pocket	
STAR384P30-100	Hamilton Star with FX 384-Channel Head, 100 nl pocket	96 Tips/Rack, 50 Racks/Case
STAR384P30-250	Hamilton Star with FX 384-Channel Head, 250 nl pocket	
U200-50	Universal Fit 96-Channel Head, 50 nl pocket	
U200-100	Universal Fit 96-Channel Head, 100 nl pocket	96 Tips/Rack, 50 Racks/Case
U200-250	Universal Fit 96-Channel Head, 250 nl pocket	

Workstations:

PerkinElmer/Packard
and Hamilton Star 96- and
384-Well Pipetting Heads

Thermo Scientific Versette ClipTips

Thermo Scientific Versette ClipTips

With a unique interface that locks the tip onto the Versette automated liquid handling system, the Thermo Scientific Versette ClipTips provide stable, straight mounting every time. Each tip has a clasp or 'clip' that locks in place to ensure an effective seal and will only release when mechanically ejected.

- ▶ Unique design – 'On' or 'Off' only – tips lock in place providing a secure fit and preventing loose, uneven or leaky tips
- ▶ Minimizing cross contamination between samples, the tips reach the bottom of tubes
- ▶ Versatile tip range with three sizes for volumes: 1250 µl, 300/125 µl, and 30/12.5 µl
- ▶ Rigid rack allows stable, even tip seating

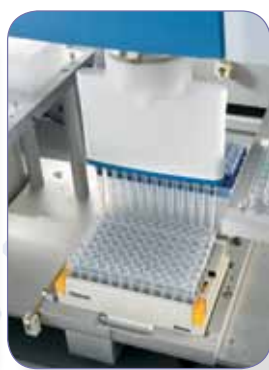
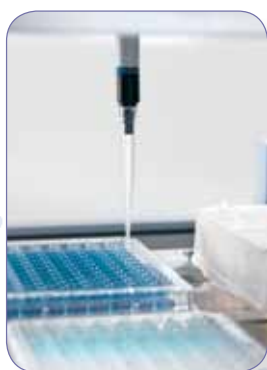
Workstations:

Thermo Scientific Versette

Tip Volume	Range	Non-Sterile	Sterile	Sterile, Filtered	Single Channel Air Displacement Pipetting Head	8-Channel Air Displacement Pipetting Head	12-Channel Air Displacement Pipetting Head
12.5/30 µl	0.5-12.5 µl	5606	5607	n/a	650-07-S12	650-07-M812	650-07-M1212
12.5 µl	2-30 µl	5606	5607	5608	650-07-S30	650-07-M830	650-07-M1230
30 µl	2-30 µl	5606	5607	5618	650-07-S30	650-07-M830	650-07-M1230
125/300 µl	10-125 µl	5706	5707	5708	650-07-S125	650-07-M8300	650-07-M12300
125/300 µl	20-300 µl	5706	5707	5708	650-07-S300	650-07-M8300	650-07-M12300
1250 µl▲	100-1250 µl	5806	5807	5808	650-07-S1250	n/a	n/a

All Tips packed 10 racks of 96. Compatible with tubes, 96- and 384-well plates.

▲1250 ul tips packed 8 racks of 96.



For more information about the Thermo Scientific Versette automated liquid handler visit www.thermoscientific.com/versette

Thermo Scientific D.A.R.T.s Tips

Thermo Scientific D.A.R.T.'s® (Disposable Automation Research Tips) tips have been designed for the ultimate performance in automated pipetting. Unlike conventional automation tips, D.A.R.T.s tips are provided in disposable rigid magazines and seal onto the pipetting heads by being pressed against a silicone pad. This definitive seal minimizes tip-to-tip height variations enabling consistent dispensing into the bottom of microplate wells. The entire assembly can be quickly removed and replaced eliminating extra handling, which can cause damage or contamination.

- ▶ Stepped body design minimizes volume displacement and ensures tip straightness for improved well access
- ▶ Small internal tip orifice provides better small volume droplet formation, resulting in optimal accuracy and precision
- ▶ Filtered, wide bore, and extended length tip options available offers the flexibility to choose tips for any application
- ▶ 100% inspection ensures superior quality

Workstations:

Thermo Scientific
Versette, PlateMate 2x3
and Hydra DT
96/384 Channel Systems



Cat. No.	Description	Qty	
5506	30 µl, non sterile, extended length	20 magazines of 96 tips/case	
5507	30 µl, sterile, extended length		
5508	30 µl, sterile, filtered, extended length		
5516	300 µl, non sterile		
5517	300 µl, sterile		
5518	300 µl, sterile, filtered		
5536	300 µl, non sterile, extended length		
5537	300 µl, sterile, extended length		
5538	300 µl, sterile, filtered, extended length		
5546	300 µl, non sterile, extended length, wide bore		
5547	300 µl, sterile, extended length, wide bore		
5548	300 µl, sterile, filtered, extended length, wide bore		
5586	30 µl, non sterile		20 magazines of 384 tips/case
5587	30 µl, sterile		
5588	30 µl, sterile, filtered		
5316	30 µl, non sterile		
5317	30 µl, sterile		
5318	30 µl, sterile, filtered		
5326	100 µl, clear, non sterile		
5327	100 µl, sterile		
5328	100 µl, sterile, filtered		
5416	30 µl, non sterile, extended length		
5417	30 µl, sterile, extended length		
5418	30 µl, sterile, extended length, filtered		



Workstations:

Thermo Scientific
Versette
PlateMate
and Hydra DT
96/384 Channel Systems

Thermo Scientific PocketTip D.A.R.T.s

With a combination of the internally molded capillary pocket and the unique surface sealing of D.A.R.T.s, Thermo Scientific PocketTip® D.A.R.T.s® offer low volume transfer capability of 50-250 nL. PocketTip D.A.R.T.s are compatible with the Versette, PlateMate and Hydra DT 96- and 384- channel interchangeable pipetting heads.

- ▶ Achieve lower volume transfers in existing Hydra DT and PlateMate compound screening procedures
- ▶ Reduce reagent, lab ware, and sample costs
- ▶ Improve data quality by eliminating intermediate pipetting steps and providing soft in-tip mixing

Cat. No.	Description	Qty
5696-50	PocketTip D.A.R.T.s, non sterile, 50 nl pocket	20 racks of 96 tips/case
5697-50	PocketTip D.A.R.T.s, sterile, 50 nl pocket	
5696-100	PocketTip D.A.R.T.s, non sterile, 100 nl pocket	
5697-100	PocketTip D.A.R.T.s, sterile, 100 nl pocket	
5696-250	PocketTip D.A.R.T.s, non sterile, 250 nl pocket	
5697-250	PocketTip D.A.R.T.s, sterile, 250 nl pocket	
5756-50	PocketTip D.A.R.T.s, non sterile, 50 nl pocket	20 racks of 384 tips/case
5757-50	PocketTip D.A.R.T.s, sterile, 50 nl pocket	
5756-100	PocketTip D.A.R.T.s, non sterile, 100 nl pocket	
5757-100	PocketTip D.A.R.T.s, sterile, 100 nl pocket	
5756-250	PocketTip D.A.R.T.s, non sterile, 250 nl pocket	
5757-250	PocketTip D.A.R.T.s, sterile, 250 nl pocket	

Thermo Scientific Automation Reservoirs



Thermo Scientific Automation Reservoirs

Designed for simple, economical handling of reagents on automated systems

- ▶ Economical and disposable. No need to wash reservoirs—allowing more reservoirs to be used per run
- ▶ Standard microplate dimensions enables reservoirs to be used in plate handlers or stackers
- ▶ Built-in grooves in reservoir bottom reduce reagent waste and allow consistent aspiration of minimal amounts of reagent
- ▶ Hydrophilic surface so liquid spreads out evenly, with minimal reagent needed to cover bottom
- ▶ Polypropylene construction offers excellent chemical resistance
- ▶ Available individually wrapped so reservoirs stay sterile until ready for use

Cat. No.	Description	Unit
1064-05-8	96-channel reservoir	20 reservoirs/case
1064-15-8	96-channel reservoir, sterile, individually wrapped	
1064-05-06	96-channel reservoir, deep-well	
1064-15-6	96-channel reservoir, deep-well, sterile, individually wrapped	
1064-05-7	384-channel reservoir	
1064-15-7	384-channel reservoir, sterile, individually wrapped	



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The U.S. patent application for the PocketTips product issued on September 22, 2009 as: U.S. Patent No. 7,592,185

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*Thermo Scientific PocketTips, D.A.R.T.s tips and Automation Reservoirs ordering information.