

thermo scientific

# Pure protection

Thermo Scientific Micro Tubes

Prepare, transfer and  
store samples securely



**ThermoFisher**  
SCIENTIFIC

# Thermo Scientific Snap Cap Microcentrifuge Tubes

Thermo Scientific™ Snap Cap Microcentrifuge Tubes are one of the most versatile among lab consumable products. Whether you're preparing, transferring or storing samples, these multipurpose snap cap tubes can be used with confidence.

Snap cap tubes are made with ultra clear virgin polypropylene offering excellent clarity allowing for simple sample retrieval. 0.5, 1.5 and 2.0 ml tubes are engineered for durability, and can be boiled, autoclaved at 120°C at 15 P.S.I. for 15 minutes, and stored at -80°C. Centrifugation Force (g) ranges from 25,000 x g to 30,000 x g.



Thermo Scientific Snap Cap Microcentrifuge Tubes

Item No.	Description	Sterility	Color	Force	Packaging
3446	0.6 ml Tube, Flat Top Cap, Graduated at 0.2, 0.4, 0.6 ml	Non-Sterile	Natural	30k x g	100 tubes/bag, 10 bags/unit, 10 units/case
3449	0.6 ml Tube, Flat Top Cap, Graduated at 0.2, 0.4, 0.6 ml	Sterile	Natural	30k x g	100 tubes/bag, 10 bags/unit, 10 units/case
3448	1.5 ml Tube, Flat Top Cap, Graduated at 0.1, 0.5, 1.0, 1.5 ml	Non-Sterile	Natural	26k x g	50 tubes/bag, 10 bags/unit, 10 units/case
3451	1.5 ml Tube, Flat Top Cap, Graduated at 0.1, 0.5, 1.0, 1.5 ml	Sterile	Natural	26k x g	50 tubes/bag, 10 bags/unit, 10 units/case
3434	2.0 ml Tube, Flat Top Cap, Graduated at 0.5, 1.0, 1.5, 2.0 ml	Non-Sterile	Natural	25k x g	50 tubes/bag, 10 bags/unit, 10 units/case
3453	2.0 ml Tube, Flat Top Cap, Graduated at 0.5, 1.0, 1.5, 2.0 ml	Sterile	Natural	25k x g	50 tubes/bag, 10 bags/unit, 10 units/case

## Snap Cap Microcentrifuge Tube Clean Claims

- Non-sterile: Certified DNA, RNase/Dnase, Pyrogen and Endotoxin-free
- Sterile: Certified DNA, RNase/Dnase, Pyrogen, Endotoxin, PCR inhibitor, and Bioburden-free

# Versatile Durable Snap Cap Tubes with a Secure Seal

## Flexible Cap Collar

designed for easier one hand tube opening and closing that helps contain splashing during opening

## Beveled Cap

offers an angled design making opening of the tube more comfortable.

## Frosted Cap & Side

molded into the tube for labeling and tracking

## Secure Seal

precision molded tubes provide a leak proof snap seal closure that allows repeated openings and closings yet resists popping open from internal pressure while centrifuged or boiled

## Hydrophobic

resin technology offers low sample retention allowing maximum sample recovery

## Format Rack Fit

enables tubes to be placed close together in a multitude of racks from 24 well to 80 well styles, providing maximum storage space

## Conical Tapered

tube makes ideal fit in centrifugation rotors and assists in sample precipitating

## Graduation Marks

are molded into the tube providing an accurate, easy to read volume measure



# Thermo Scientific Screw Cap Micro Tubes

## Offering protection, flexibility and choice in the lab

The robust design, exacting material selection and feature-rich qualities of Thermo Scientific Screw Cap Micro Tubes help to ensure optimal results when working with biologics in your lab.

Consider the following options when selecting the right screw cap tube for your application:

## Catchy SubHead?

## Knurled and Non-Knurled/Skirted and Conical Bottom

### Expansive Temperature Range

Screw cap tubes operating temperatures range from -80°C to +95°C and suited for the rigor of:

- Short term storage in vapor phase Ln<sub>2</sub>, -80°C, -20°C, dry ice and wet ice
- Sample preparation with water bath, incubator and centrifuge
- Suitable for a quick dip flash freeze in Ln<sub>2</sub>

### Sturdy, easy-to-handle secure-seal caps

Screw cap micro tubes are available with the option of multicolored caps, with or without tethered straps, that feature an O-ring to help prevent leaks under demanding conditions.

**Knurled Cap** helps you achieve a firm grip when opening and closing

**Beveled Edge** helps smooth transfer in automated systems

**Non-Knurled** is ideal for automation and labeling

**Skirted Bottom or Free Standing Bottom**



# Choose from a wide selection of screw cap tubes, ideal for:

- Sample preparation
- Separation, product transfer and transportation
- Short-term cold storage



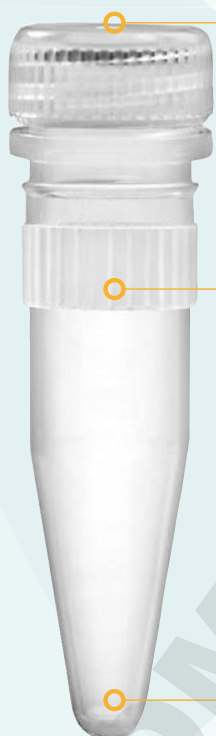
## Natural and Amber Ultra-clear natural tubes

Natural tubes are made from 100% virgin polypropylene to help ensure maximum clarity for biological-based work. Both amber and natural tubes are commonly used for applications related to:

- Non-specific binding
- Permeability & dye stability
- pH compatibility
- Transformation

## Uniform Wall Thickness

Robust to withstand demanding applications. RCF range from 18,000 to 25,000 x g



## Etched Cap Top Surface

Helpful when applying labels or writing on cap

**Knurls** lock tube into specialty racks for single-handed operation

**Non-skirted conical bottom**

rugged  
**durable**  
and  
secure-seal



## UV protective amber tubes

For hard-core sample protection, choose from a selection of amber tubes that provide an ultra violet (UV) protection avg. of 1.22% transmittance between 220 and 500 nm.






Thermo Scientific Screw Cap Micro Tubes

	Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
<p>0.5 ml Non-Knurl Skirted Tube</p>  <p>18,000 x G</p>	3422NK	0.5ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3472NK	0.5ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3465NK	0.5ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3422NKS	0.5ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3422ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3472ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3465ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3422ANKS	0.5ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>0.5 ml Non-Knurl Non-Skirted Tube</p>  <p>25,000 x G</p>	3462NK	0.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3460NK	0.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3431NK	0.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3462NKS	0.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3462ANK	0.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3460ANK	0.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3431ANK	0.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3462ANKS	0.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>0.5 ml Knurl Skirted Tube</p>  <p>18,000 x G</p>	3422-11	0.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3472	0.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3465	0.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3422S	0.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3422A	0.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3472A	0.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3465A	0.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3422AS	0.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>1.5ml Non-Knurl Non-Skirted Tube</p>  <p>20,000 x G</p>	3466NK	1.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3464NK	1.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3461NK	1.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3466NKS	1.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3466ANK	1.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3464ANK	1.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3461ANK	1.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3466ANKS	1.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>1.5ml Knurl Skirted Tube</p>  <p>18,000 x G</p>	3478	1.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3474	1.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3467-11	1.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3478S	1.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3478A	1.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3474A	1.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3467A	1.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3478AS	1.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap

**Screw Cap Micro Tube Clean Claims**

- Non-sterile: Certified DNA, RNase/Dnase, Pyrogen and Endotoxin free
- E-Beam Sterile: Certified DNA, RNase/Dnase, Pyrogen, Endotoxin, PCR inhibitor, and Bioburden free

Thermo Scientific Screw Cap Micro Tubes

	Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
 <p>20,000 x G</p>	3466	1.5ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3464	1.5ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3461	1.5ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3466S	1.5ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3466A	1.5ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3464A	1.5ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3461A	1.5ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3466AS	1.5ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
 <p>18,000 x G</p>	3490NK	2.0ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3488NK	2.0ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3469NK	2.0ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3490NKS	2.0ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3490ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3488ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3469ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3490ANKS	2.0ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
 <p>20,000 x G</p>	3470NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3468NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3463NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3470NKS	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3470ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3468ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3463ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3470ANKS	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
 <p>18,000 x G</p>	3490	2.0ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3488	2.0ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3469-11	2.0ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3490S	2.0ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3490A	2.0ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3488A	2.0ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3469A	2.0ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3490AS	2.0ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
 <p>20,000 x G</p>	3470	2.0ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3468	2.0ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3463	2.0ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3470S	2.0ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3470A	2.0ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3468A	2.0ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3463A	2.0ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3470AS	2.0ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap



Thermo Scientific Screw Cap Micro Tubes

Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
3471A	Screw Cap with O-ring	Amber	Non-Sterile	Cap only, no tube
3471AS	Screw Cap with O-ring	Amber	Sterile E-Beam	Cap only, no tube
3471BLK	Screw Cap with O-ring	Black	Non-Sterile	Cap only, no tube
3471BLKS	Screw Cap with O-ring	Black	Sterile E-Beam	Cap only, no tube
3471B	Screw Cap with O-ring	Blue	Non-Sterile	Cap only, no tube
3471BS	Screw Cap with O-ring	Blue	Sterile E-Beam	Cap only, no tube
3471G	Screw Cap with O-ring	Green	Non-Sterile	Cap only, no tube
3471GS	Screw Cap with O-ring	Green	Sterile E-Beam	Cap only, no tube
3471	Screw Cap with O-ring	Natural	Non-Sterile	Cap only, no tube
3471S	Screw Cap with O-ring	Natural	Sterile E-Beam	Cap only, no tube
3471O	Screw Cap with O-ring	Orange	Non-Sterile	Cap only, no tube
3471OS	Screw Cap with O-ring	Orange	Sterile E-Beam	Cap only, no tube
3471P	Screw Cap with O-ring	Pink	Non-Sterile	Cap only, no tube
3471PS	Screw Cap with O-ring	Pink	Sterile E-Beam	Cap only, no tube
3471R	Screw Cap with O-ring	Red	Non-Sterile	Cap only, no tube
3471RS	Screw Cap with O-ring	Red	Sterile E-Beam	Cap only, no tube
3471V	Screw Cap with O-ring	Violet	Non-Sterile	Cap only, no tube
3471VS	Screw Cap with O-ring	Violet	Sterile E-Beam	Cap only, no tube
3471W	Screw Cap with O-ring	White	Non-Sterile	Cap only, no tube
3471WS	Screw Cap with O-ring	White	Sterile E-Beam	Cap only, no tube
3471Y	Screw Cap with O-ring	Yellow	Non-Sterile	Cap only, no tube
3471YS	Screw Cap with O-ring	Yellow	Sterile E-Beam	Cap only, no tube
3471MIX	Screw Cap with O-ring	Mixed	Non-Sterile	Cap only, no tube
3471MIXS	Screw Cap with O-ring	Mixed	Sterile E-Beam	Cap only, no tube
3471TA	Tethered Screw Cap with O-ring	Amber	Non-Sterile	Tether Cap only, no tube
3471TAS	Tethered Screw Cap with O-ring	Amber	Sterile E-Beam	Cap only, no tube
3471TBLK	Tethered Screw Cap with O-ring	Black	Non-Sterile	Tether Cap only, no tube
3471TBLKS	Tethered Screw Cap with O-ring	Black	Sterile E-Beam	Tether Cap only, no tube
3471TB	Tethered Screw Cap with O-ring	Blue	Non-Sterile	Tether Cap only, no tube
3471TBS	Tethered Screw Cap with O-ring	Blue	Sterile E-Beam	Tether Cap only, no tube
3471TG	Tethered Screw Cap with O-ring	Green	Non-Sterile	Tether Cap only, no tube
3471TGS	Tethered Screw Cap with O-ring	Green	Sterile E-Beam	Tether Cap only, no tube
3471T	Tethered Screw Cap with O-ring	Natural	Non-Sterile	Tether Cap only, no tube
3471TS	Tethered Screw Cap with O-ring	Natural	Sterile E-Beam	Tether Cap only, no tube
3471TO	Tethered Screw Cap with O-ring	Orange	Non-Sterile	Tether Cap only, no tube
3471TOS	Tethered Screw Cap with O-ring	Orange	Sterile E-Beam	Tether Cap only, no tube
3471TP	Tethered Screw Cap with O-ring	Pink	Non-Sterile	Tether Cap only, no tube
3471TPS	Tethered Screw Cap with O-ring	Pink	Sterile E-Beam	Tether Cap only, no tube
3471TR	Tethered Screw Cap with O-ring	Red	Non-Sterile	Tether Cap only, no tube
3471TRS	Tethered Screw Cap with O-ring	Red	Sterile E-Beam	Tether Cap only, no tube
3471TV	Tethered Screw Cap with O-ring	Violet	Non-Sterile	Tether Cap only, no tube
3471TVS	Tethered Screw Cap with O-ring	Violet	Sterile E-Beam	Tether Cap only, no tube
3471TW	Tethered Screw Cap with O-ring	White	Non-Sterile	Tether Cap only, no tube
3471TWS	Tethered Screw Cap with O-ring	White	Sterile E-Beam	Tether Cap only, no tube
3471TY	Tethered Screw Cap with O-ring	Yellow	Non-Sterile	Tether Cap only, no tube
3471TYS	Tethered Screw Cap with O-ring	Yellow	Sterile E-Beam	Tether Cap only, no tube
3471TMIX	Tethered Screw Cap with O-ring	Mixed	Non-Sterile	Tether Cap only, no tube
3471TMIXS	Tethered Screw Cap with O-ring	Mixed	Sterile E-Beam	Tether Cap only, no tube



\*E-Beam, Electron Beam Sterilization  
 \*Mixed includes all colors except Amber, 50 caps per color



# Thermo Scientific Specialty Microcentrifuge Tubes

Ideal for your small volume protocols, Thermo Scientific Specialty Microcentrifuge Tubes offer an attached snap cap to provide a leak-tight seal. The specially formulated 0.4 ml low-density polyethylene tube can be easily cut for pellet removal.

Thermo Scientific Specialty Microcentrifuge Tubes				
Item No.	Description	Sterility	Color	Packaging
3483	0.25 ml Polypropylene Tube & Cap	Non-Sterile	Natural	50 tubes/bag, 10 bags/unit, 10 units/case
3485	0.4 ml Polyethylene Tube & Cap	Non-Sterile	Natural	50 tubes/bag, 10 bags/unit, 10 units/case

# Thermo Scientific Microtiter Cluster Tubes

The 1.2 ml tubes can be autoclaved, sealed and frozen for storage. Additional volume capacity and the 96-well robotic formatted racks make them ideal for serial dilutions and mixing prior to plate transfers. Non-autoclavable 8 strip caps simplify tube closure.

Thermo Scientific Microtiter Cluster Tubes				
Item No.	Description	Sterility	Color	Packaging
3487	1.2 ml Microtiter Tube Robotic Rack	Sterile	Natural	96 tubes/rack 10 racks/unit, 5 units case
3496	1.2 ml Microtiter Tube Robotic Rack	Non-Sterile	Natural	96 tubes/rack 10 racks/unit, 5 units case
3492	1.2 ml Microtiter Tube Bulk	Non-Sterile	Natural	1000 tubes/unit, 10 units/case
3425-11	1.2 ml Microtiter Tube Plug Strip, LDPE non-autoclavable, 8 cap strips	Sterile	Natural	10 sealed bags of twelve 8 cap strips/unit, 5 units/case
3426-11	1.2 ml Microtiter Tube Plug Strip, LDPE non-autoclavable, 8 cap strips	Non-Sterile	Natural	10 sealed bags of twelve 8 cap strips/unit, 5 units/case

## Clean claims for Specialty Microcentrifuge Tubes and Microtiter Cluster Tubes

- Non-sterile: Certified DNA, Rnase/Dnase, Pyrogen and Endotoxin-free
- Sterile: Certified DNA, Rnase/Dnase, Pyrogen, Endotoxin, PCR inhibitor, and Bioburden-free

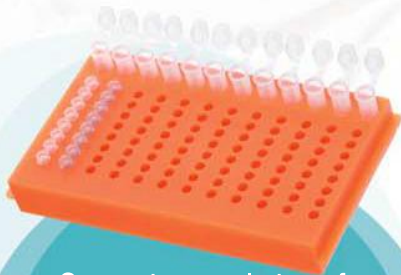
extra small volumes, unique capabilities



ideal for serial dilutions

# Thermo Scientific Storage Racks

With bench space at a premium, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting and storing your experiments.



## Supports sample transfer from larger volume tubes to PCR tubes

- Holds 0.2 and 0.5 ml, 1.5 and 2.0 ml tubes
- 3.81cm tall x 20.32cm wide x 11.43cm deep
- Double-sided
- With clear lid

## Thermo Scientific Flipstrip Racks

The double-sided Flipstrip Racks are like having two racks in one. One side provides 96 wells with alpha numeric grid that can hold 0.5 ml conical style PCR, microcentrifuge and screw cap micro tubes. The other side supports sample transfer from larger to smaller PCR tubes by offering a row of 12 wells that can hold 1.5 ml and 2.0 ml skirted or conical style microcentrifuge and screw cap micro tubes, and remaining rows of larger volume wells for 0.2 ml tubes or conical style PCR tube strips.

### Thermo Scientific™ Flipstrip™ Racks

Item No.	Description	Color	Packaging
8618	Flipstrip Rack	Assorted	3 racks of each color (fluorescent green, fluorescent pink, fluorescent orange & purple), 12 racks/case
8668	Flipstrip Rack	Fluorescent Pink	12 racks/case
8678	Flipstrip Rack	Fluorescent Orange	12 racks/case
8688	Flipstrip Rack	Fluorescent Green	12 racks/case



## Double sided, ideal for PCR preparation

- Holds 0.2 ml and 0.5 ml tubes
- 3.81cm tall x 20.95cm wide x 11.43cm deep
- 96-wells, double-sided
- With clear lid

## Thermo Scientific Reversible Racks

This versatile, reversible rack features one side with an alpha numeric 8 x 12, 96-well grid that can hold 0.2 ml individual PCR tubes. The reverse side is also alpha numeric 96 well format that can hold 0.5 ml conical style PCR tubes, microcentrifuge tubes and screw cap microtubes.

### Thermo Scientific Reversible Microtube Racks

Item No.	Description	Color	Packaging
8601	Reversible Microtube Rack	Assorted	3 racks of each color (fluorescent green, fluorescent pink, fluorescent orange & purple), 12 racks/case
8660	Reversible Microtube Rack	Fluorescent Pink	12 racks/case
8670	Reversible Microtube Rack	Fluorescent Orange	12 racks/case
8680	Reversible Microtube Rack	Fluorescent Green	12 racks/case



### Versatility, go to rack for micro tube sample preparation

- Holds 0.5, 1.5 and 2.0 ml tubes
- 5.08cm tall x 20.95cm wide x 11.43cm deep
- 96-well, double-sided
- With clear lid

## Thermo Scientific Flipper Racks

Our Flipper rack is two-sided. One side has an alpha numeric 8 x 12 grid, 96 well format, that can hold 0.5 ml conical style PCR tubes, microcentrifuge tubes and screw cap microtubes. The reverse side is also alpha numeric 8 x 12 grid, 96 well format and holds 1.5 ml and 2.0 ml skirted or conical style microcentrifuge and screw cap micro tubes.

Thermo Scientific Flipper Racks			
Item No.	Description	Color	Packaging
8760	Flipstrip Rack	Fluorescent Pink	10 racks/case
8770-11	Flipstrip Rack	Fluorescent Orange	10 racks/case
8780	Flipstrip Rack	Fluorescent Green	10 racks/case



### Space-saving and versatile with four sides fitting tubes

- Holds 0.5, 1.5, 2.0, 15 and 50 ml tubes

## Thermo Scientific Four-Way Flipper Racks

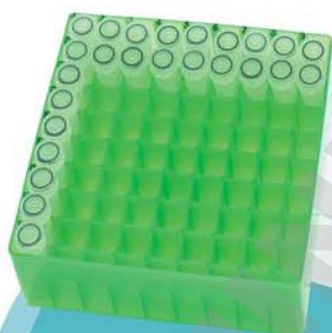
**Side 1** Alpha numeric 8 x 4 grid, 32 well format, holds 0.5 ml conical style PCR and microcentrifuge tubes and screw cap microtubes.

**Side 2** Alpha numeric 8 x 4 grid, 32 well format, holds 1.5 ml & 2.0 ml skirted or conical style microcentrifuge and screw cap microtubes.

**Side 3** 12 wells will hold 15 ml conical tubes.

**Side 4** 4 wells will hold 50 ml conical tubes.

Thermo Scientific Four-Way Flipper Racks			
Item No.	Description	Color	Packaging
8850	4-Way Flipper Rack	Fluorescent Green	20 racks/case
8860	4-Way Flipper Rack	Fluorescent Orange	20 racks/case
8870	4-Way Flipper Rack	Fluorescent Pink	20 racks/case



### Safely freeze and store various sizes and styles

- Holds 0.5, 1.5 and 2.0 ml tubes
- 4.45cm tall x 12.7cm wide x 12.7cm deep
- With lid

## Thermo Scientific Freezer Racks

This alpha numeric 9 x 9, 81-well freezer rack with lid is designed to replace the standard cardboard freezer storage boxes. Rack will hold 0.5 ml, 1.5 ml and 2.0 ml skirted or conical style microcentrifuge and screw cap microtubes.

Thermo Scientific Cryogenic Racks			
Item No.	Description	Color	Packaging
8800	Cryogenic Rack	Natural	20 racks/case
8810	Cryogenic Rack	Fluorescent Green	20 racks/case
8820	Cryogenic Rack	Fluorescent Orange	20 racks/case
8830-11	Cryogenic Rack	Fluorescent Pink	20 racks/case



## Accelerate your micro-volume separations

Thermo Scientific™ microcentrifuges combine speeds up to 21,100 x g in a compact footprint with rotor versatility and safety of biocontainment lids to maximize your lab's productivity.

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