

**NEW!** Thermo Scientific  
Sliding Drawer Freezer Racks for:

- Matrix
- Matrix 2D
- Nunc CryoBank



**ultimate protection**

**optimum capacity**

**Thermo**  
SCIENTIFIC

**Find your 5 inner door racking solution for:**

- ▶ 200  $\mu$ L capacity tubes
- ▶ 500  $\mu$ L capacity tubes
- ▶ 750  $\mu$ L capacity tubes
- ▶ 1.0 mL capacity tubes
- ▶ 1.4 mL capacity tubes
- ▶ 1.8 to 2.0 mL capacity tubes
- ▶ 5.0 mL capacity tubes

**Find your 4 inner door racking solutions for:**

- ▶ 200  $\mu$ L capacity tubes
- ▶ 500  $\mu$ L capacity tubes
- ▶ 750  $\mu$ L capacity tubes
- ▶ 1.0 mL capacity tubes
- ▶ 1.4 mL capacity tubes
- ▶ 1.8 to 2.0 mL capacity tubes
- ▶ 5.0 mL capacity tubes

## Find the racking solution

### that's right for your freezer and your storage tubes

Thermo Scientific™ freezer racking and tubing solutions offer a convenient, streamlined process to maximize sample storage in your laboratory. Our racking solutions are designed to hold tubes ranging from 200  $\mu$ L up to 5.0 mL, offering maximized sample storage capacity for both five and four inner door freezers. So choose Thermo Scientific to maximize both your sample storage requirements and your time.



Built-in dividers prevent sliding by securing tube boxes in place on the tray.

Sliding drawer racks are available in multiple drawer configurations to accommodate the specific height of the plate.

We provide the largest selection of sample storage tubes and accessories with choices and options for every application.



[thermoscientific.com/samplestorage](https://www.thermoscientific.com/samplestorage).

200 µL

# Thermo Scientific Sliding Drawer Freezer Racks for 200 µL Capacity Tubes



<b>5 Inner Door Freezer</b>	<b>EXF240</b>	<b>EXF320</b>	<b>EXF400</b>	<b>EXF600</b>	<b>UxF300</b>	<b>UxF400</b>	<b>UxF500</b>	<b>UxF600</b>	<b>UxF700</b>
	<b>HFU240B</b>	<b>HFU320B</b>	<b>HFU400B</b>	<b>HFU600B</b>	<b>HFU300T</b>	<b>HFU400T</b>	<b>HFU500T</b>	<b>HFU600T</b>	<b>HFU700T</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950780	1950782	1950782	1950784	1950786	1950786	1950786	1950786	1950786	
3747 3748	<b>Thermo Scientific™ Matrix™ 200 µL 2D internally-threaded universal tubes</b>  <b>Box Dimensions:</b> 3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	24	36	36	42	42	42	42	42	42	42
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	20	20	25	30	15	20	25	30	35	
		<b>Tubes Per Freezer</b>	46,080	69,120	86,400	120,960	60,480	80,640	100,800	120,960	141,120	



500  $\mu$ L

## Thermo Scientific Sliding Drawer Freezer Racks for 500 $\mu$ L Capacity Tubes



**5** Inner Door Freezer

EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700
HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T






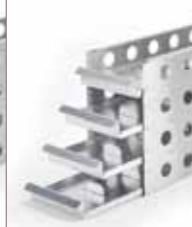


Tube Model No.	Tube Description	Freezer Rack Model No.	1950780	1950782	1950782	1950784	1950786	1950786	1950786	1950786	1950786	
3734 3735 & 4898	Thermo Scientific Matrix 500 $\mu$ L 2D open top tubes Box Dimensions: 3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		Tubes Per Box	96	96	96	96	96	96	96	96	96	96
		Tube Racks Per Freezer Rack	24	36	36	42	42	42	42	42	42	42
3736 3737 & 4899	Thermo Scientific Matrix 500 $\mu$ L 2D tubes with Duraseal™ installed Box Dimensions: 3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	Racks Per Shelf	4	4	5	6	3	4	5	6	7	
		Racks Per Freezer	20	20	25	30	15	20	25	30	35	
374086 & 374087 (incl. color options)	Thermo Scientific™ Nunc™ Cryobank™ 500 $\mu$ L internally threaded tubes Box Dimensions: 3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 2.6 cm)	Tubes Per Freezer	46,080	69,120	86,400	120,960	60,480	80,640	100,800	120,960	141,120	

More Racks for 500  $\mu$ L capacity tubes



500 µL

## Thermo Scientific Sliding Drawer Freezer Racks for 500 µL Capacity Tubes (continued)

												
			EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700	
			HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T	
Tube Model No.	Tube Description	Freezer Rack Model No.	1950637	1950638	1950638	1950730	1950639	1950639	1950639	1950639	1950639	
3743 3744 & 3745 (incl. color options)	Thermo Scientific Matrix 500 µL 2D internally threaded screw top tubes  Box Dimensions: 3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		Tubes Per Box	96	96	96	96	96	96	96	96	96	96
		Boxes Per Rack	16	24	24	28	28	28	28	28	28	28
		Racks Per Shelf	4	4	5	6	3	4	5	6	7	
		Racks Per Freezer	20	20	25	30	15	20	25	30	35	
		Tubes Per Freezer	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	

750 µL

## Thermo Scientific Sliding Drawer Freezer Racks for 750 µL Capacity Tubes



**5** Inner Door Freezer

			EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700	
			HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T	
Tube Model No.	Tube Description	Freezer Rack Model No.	1950637	1950638	1950638	1950730	1950639	1950639	1950639	1950639	1950639	
3731 3732 & 4896	Thermo Scientific Matrix 750 µL 2D open top tubes Box Dimensions: 3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		Tubes Per Box	96	96	96	96	96	96	96	96	96	96
		Boxes Per Rack	16	24	24	28	28	28	28	28	28	28
3729 & 4896	Thermo Scientific Matrix 750 µL 2D Tubes with Duraseals installed Box Dimensions: 3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm.)	Racks Per Shelf	4	4	5	6	3	4	5	6	7	
		Racks Per Freezer	20	20	25	30	15	20	25	30	35	
		Tubes Per Freezer	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	

1.0 mL

# Thermo Scientific Sliding Drawer Freezer Racks for 1.0 mL Capacity Tubes



<b>5 Inner Door Freezer</b>	<b>EXF240</b>	<b>EXF320</b>	<b>EXF400</b>	<b>EXF600</b>	<b>UxF300</b>	<b>UxF400</b>	<b>UxF500</b>	<b>UxF600</b>	<b>UxF700</b>
	<b>HFU240B</b>	<b>HFU320B</b>	<b>HFU400B</b>	<b>HFU600B</b>	<b>HFU300T</b>	<b>HFU400T</b>	<b>HFU500T</b>	<b>HFU600T</b>	<b>HFU700T</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950637	1950638	1950638	1950730	1950639	1950639	1950639	1950639	1950639	
<b>374088 &amp; 374089</b> (incl. color options)	<b>Thermo Scientific Nunc Cryobank 1.0 ml internally threaded tubes</b>  <b>Box Dimensions:</b> 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	16	24	24	28	28	28	28	28	28	28
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	20	20	25	30	15	20	25	30	35	
		<b>Tubes Per Freezer</b>	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	



 [More 1.0ml tube racks](#)

1.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 1.0 mL Capacity Tubes (continued)



**5** Inner Door Freezer

EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700
HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T

Tube Model No.	Tube Description	Freezer Rack Model No.	1950792	1950794	1950794	1950796	1950798	1950798	1950798	1950798	1950798
3740 3741 & 3742 (incl. color options)	Thermo Scientific Matrix 1.0 mL 2D internally threaded screw top tubes  Box Dimensions: 3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)
		Tubes Per Box	96	96	96	96	96	96	96	96	96
		Boxes Per Rack	12	18	18	21	21	21	21	21	21
		Racks Per Shelf	4	4	5	6	3	4	5	6	7
		Racks Per Freezer	20	20	25	30	15	20	25	30	35
		Tubes Per Freezer	23,040	35,560	43,200	60,480	30,240	40,320	50,400	60,480	70,560



1.4 mL

# Thermo Scientific Sliding Drawer Freezer Racks for 1.4 mL Capacity Tubes



**5** Inner Door Freezer

			EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700	
			HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T	
Tube Model No.	Tube Description	Freezer Rack Model No.	1950637	1950638	1950638	1950730	1950639	1950639	1950639	1950639	1950639	
3791 3792 & 4890	Thermo Scientific Matrix 1.4 ml 2D open top tubes Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	
		Tubes Per Box	96	96	96	96	96	96	96	96	96	96
		Boxes Per Rack	16	24	24	28	28	28	28	28	28	28
3801 & 4890	Thermo Scientific Matrix 1.4 ml 2D tubes with Duracell installed Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	Racks Per Shelf	4	4	5	6	3	4	5	6	7	
		Racks Per Freezer	20	20	25	30	15	20	25	30	35	
3711, 3112, & 4890	Thermo Scientific Matrix 1.4 ml human readable open top tubes Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	Tubes Per Freezer	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	

1.8 to 2.0 mL

# Thermo Scientific Sliding Drawer Freezer Racks for 1.8 to 2.0 mL Capacity Tubes



**5** Inner Door Freezer

			EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700
			HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T
Tube Model No.	Tube Description	Freezer Rack Model No.	1950637	1950638	1950638	1950730	1950639	1950639	1950639	1950639	1950639
374500 & 374501	Thermo Scientific Nunc 1.8 mL externally-threaded universal tubes Box Dimensions: 3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)
		Tubes Per Box	48	48	48	48	48	48	48	48	48
		Boxes Per Rack	16	24	24	28	28	28	28	28	28
374221 & 374223	Thermo Scientific Nunc Cryobank 2.0 ml internally threaded tubes Box Dimensions: 3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm.)	Racks Per Shelf	4	4	5	6	3	4	5	6	7
		Racks Per Freezer	20	20	25	30	15	20	25	30	35
		Tubes Per Freezer	15,360	23,040	28,800	40,320	20,160	26,880	33,600	40,320	47,040



5.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 5.0 mL Capacity Tubes



**5** Inner Door Freezer

EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700
HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T

Tube Model No.	Tube Description	Freezer Rack Model No.	1950800	1950802	1950802	1950816	1950818	1950818	1950818	1950818	1950818
374220 & 374222	Thermo Scientific Nunc Cryobank 5.0 ml internally threaded tubes Box Dimensions: 3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm.)	Freezer Rack Dimensions	5.5 x 9.5 x 16.6 in. (14 x 24 x 42.2 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 22 in. (14 x 24 x 55.9 cm.)	5.5 x 9.5 x 26.3 in. (14 x 24 x 66.8 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)	5.5 x 9.5 x 26.96 in. (14 x 24 x 66.5 cm.)
		Tubes Per Box	48	48	48	48	48	48	48	48	48
		Boxes Per Rack	8	12	12	14	14	14	14	14	14
		Racks Per Shelf	4	4	5	6	3	4	5	6	7
		Racks Per Freezer	20	20	25	30	15	20	25	30	35
		Tubes Per Freezer	7,680	11,520	14,400	20,160	10,080	13,440	16,800	20,160	23,520



200 µL

# Thermo Scientific Sliding Drawer Freezer Racks for 200 µL Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950781	1950783	1950783	1950785	1950787	1950787	1950787	1950787	1950787	
<b>3747 3748</b>	<b>Thermo Scientific™ Matrix™ 200 µL 2D internally-threaded universal tubes</b> <b>Box Dimensions:</b> 3.365 x 5.03 x 1.082 in (8.5 x 12.8 x 2.7 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	32	48	48	56	56	56	56	56	56	56
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	49,152	73,728	92,160	129,024	64,512	86,016	107,520	129,024	150,528	





500 µL

## Thermo Scientific Sliding Drawer Freezer Racks for 500 µL Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950781	1950783	1950783	1950785	1950787	1950787	1950787	1950787	1950787	
<b>3734 3735 &amp; 4898</b>	<b>Thermo Scientific Matrix 500 µL 2D open top tubes</b> <b>Box Dimensions:</b> 3.365 x 5.03 x 1.022 in (8.5 x 12.8 x 2.6 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Tube Racks Per Freezer Rack</b>	32	48	48	56	56	56	56	56	56	56
<b>3736 3737 &amp; 4899</b>	<b>Thermo Scientific Matrix 500 µL 2D tubes with Duraseals™ installed</b> <b>Box Dimensions:</b> 3.365 x 5.03 x 1.082 in (8.5 x 12.8 x 2.7 cm.)	<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	49,152	73,728	92,160	129,024	64,512	86,016	107,520	129,024	150,528	

[More Racks for 500 µL capacity tubes](#)

500 µL

## Thermo Scientific Sliding Drawer Freezer Racks for 500 µL Capacity Tubes (continued)



			4 Inner Door Freezer									
			900 Series 13CF (368L)	900 Series 17CF (490L)	900 Series 23CF (681L)	900 Series 28CF (793L)	88300	88400	88500	88600	88700	
			TSE240	TSE320	TSE400	TSE600	TSU300	TSU400	TSU500	TSU600	TSU700	
Tube Model No.	Tube Description	Freezer Rack Model No.	1950788	1950789	1950789	1950790	1950791	1950791	1950791	1950791	1950791	
374086 374087 (incl. color options)	Thermo Scientific™ Nunc™ Cryobank™ 500 µL internally threaded tubes  Box Dimensions: 3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 2.6 cm.)	Freezer Rack Dimensions	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		Tubes Per Box	96	96	96	96	96	96	96	96	96	96
		Boxes Per Rack	24	36	36	42	42	42	42	42	42	42
3743 3744 & 3745 (incl. color options)	Thermo Scientific Matrix 500 µL 2D internally threaded screw top tubes  Box Dimensions: 3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm.)	Racks Per Shelf	4	4	5	6	3	4	5	6	7	
		Racks Per Freezer	16	16	20	24	12	16	20	24	28	
		Tubes Per Freezer	36,864	55,296	69,120	96,768	48,384	64,512	80,640	96,768	112,896	

750  $\mu$ L

# Thermo Scientific Sliding Drawer Freezer Racks for 750 $\mu$ L Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950788	1950789	1950789	1950790	1950791	1950791	1950791	1950791	1950791	
3731 3732 & 4896	Thermo Scientific Matrix 750 $\mu$ L 2D open top tubes Box Dimensions: 3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	24	36	36	42	42	42	42	42	42	42
3729 & 4896	Thermo Scientific Matrix 750 $\mu$ L 2D Tubes with Duraseals installed Box Dimensions: 3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm.)	<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	36,864	55,296	69,120	96,768	48,384	64,512	80,640	96,768	112,896	



1.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 750 $\mu$ L Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950640	1950641	1950641	1950731	1950642	1950642	1950642	1950642	1950642	
<b>374088 374089</b> (incl. color options)	Thermo Scientific Nunc Cryobank 1.0 ml internally threaded tubes  Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	20	30	30	35	35	35	35	35	35	35
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	

[More 1.0ml tube racks](#)



1.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 750 $\mu$ L Capacity Tubes (continued)



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950793	1950795	1950795	1950797	1950799	1950799	1950799	1950799	1950799	
3740 3741 & 3742 (incl. color options)	Thermo Scientific Matrix 1.0 mL 2D internally threaded screw top tubes Box Dimensions: 3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	16	24	24	28	28	28	28	28	28	28
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	24,576	36,864	46,080	64,512	32,256	43,008	53,760	64,512	75,264	



1.4 mL

# Thermo Scientific Sliding Drawer Freezer Racks for 1.4 mL Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950640	1950641	1950641	1950731	1950642	1950642	1950642	1950642	1950642	
3791 3792 & 4890	Thermo Scientific Matrix 1.4 ml 2D open top tubes Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	96	96	96	96	96	96	96	96	96	96
		<b>Boxes Per Rack</b>	20	30	30	35	35	35	35	35	35	35
3801 & 4890	Thermo Scientific Matrix 1.4 ml 2D tubes with Duracell installed Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
3711 3112 & 4890	Thermo Scientific Matrix 1.4 ml human readable open top tubes Box Dimensions: 3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm.)	<b>Tubes Per Freezer</b>	30,720	46,080	57,600	80,640	40,320	53,760	67,200	80,640	94,080	

1.8 to 2.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 1.8 to 2.0 mL Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950640	1950641	1950641	1950731	1950642	1950642	1950642	1950642	1950642	
<b>374500 &amp; 374501</b>	<b>Thermo Scientific Nunc 1.8 mL externally-threaded universal tubes</b>  <b>Box Dimensions:</b> 3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	48	48	48	48	48	48	48	48	48	48
		<b>Boxes Per Rack</b>	20	30	30	35	35	35	35	35	35	35
<b>374221 &amp; 374223</b>	<b>Thermo Scientific Nunc Cryobank 2.0 ml internally threaded tubes</b>  <b>Box Dimensions:</b> 3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm.)	<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	15,360	23,040	28,800	40,320	20,160	26,880	33,600	40,320	47,040	



5.0 mL

## Thermo Scientific Sliding Drawer Freezer Racks for 5.0 mL Capacity Tubes



**4** Inner Door Freezer

<b>900 Series 13CF (368L)</b>	<b>900 Series 17CF (490L)</b>	<b>900 Series 23CF (681L)</b>	<b>900 Series 28CF (793L)</b>	<b>88300</b>	<b>88400</b>	<b>88500</b>	<b>88600</b>	<b>88700</b>
<b>TSE240</b>	<b>TSE320</b>	<b>TSE400</b>	<b>TSE600</b>	<b>TSU300</b>	<b>TSU400</b>	<b>TSU500</b>	<b>TSU600</b>	<b>TSU700</b>

Tube Model No.	Tube Description	Freezer Rack Model No.	1950801	1950815	1950815	1950817	1950819	1950819	1950819	1950819	1950819	
<b>374220 &amp; 374222</b>	<b>Thermo Scientific Nunc Cryobank 5.0 ml internally threaded tubes</b> <b>Box Dimensions:</b> 3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm.)	<b>Freezer Rack Dimensions</b>	5.5 x 11.9 x 16.6 in. (14 x 30.2 x 42.2 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 22 in. (14 x 30.2 x 55.9 cm.)	5.5 x 11.9 x 26.3 in. (14 x 30.2 x 66.8 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	5.5 x 11.9 x 26.96 in. (14 x 30.2 x 66.5 cm.)	
		<b>Tubes Per Box</b>	48	48	48	48	48	48	48	48	48	48
		<b>Boxes Per Rack</b>	12	18	18	21	21	21	21	21	21	21
		<b>Racks Per Shelf</b>	4	4	5	6	3	4	5	6	7	
		<b>Racks Per Freezer</b>	16	16	20	24	12	16	20	24	28	
		<b>Tubes Per Freezer</b>	9,216	13,824	17,280	24,192	12,096	16,128	20,160	24,192	28,224	







## Thermo Scientific racking and tube storage:

- One source for sample storage
- Easy-to-retrieve and identification
- Maximized sample capacity per freezer
- Streamlined planning for lab footprint



[thermoscientific.com/samplestorage](http://thermoscientific.com/samplestorage)

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