

**NEW! Thermo Scientific Freezer Racks for Matrix, Matrix 2D and Nunc CryoBank**



**Ultimate protection,  
optimum capacities**

**Thermo**  
SCIENTIFIC

# 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 µl up to 5.0 µl, offering maximized sample storage capacity for ultra-low chest freezers and large-capacity cryogenic freezers.

We provide the largest selection of sample storage tubes and accessories with choice and options for every application. For more information about Thermo Scientific™ Matrix™, Matrix 2D and Nunc™ CryoBank™ tubes, visit [thermoscientific.com/samplestorage](https://www.thermoscientific.com/samplestorage)

## Find your 5 inner door upright racking solution for:

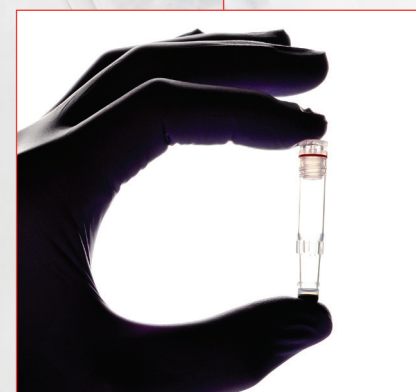
200 µL capacity tubes	3
500 µL capacity tubes	4
750 µL capacity tubes	6
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1.4 mL capacity tubes	9
1.8 to 2.0 mL capacity tubes	10
5.0 mL capacity tubes	11

## Find your 4 inner door upright racking solution for:

200 µL capacity tubes	12
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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	
<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 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







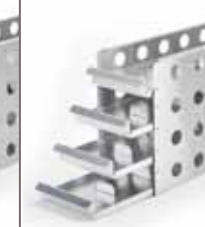
EXF240	EXF320	EXF400	EXF600	UxF300	UxF400	UxF500	UxF600	UxF700
HFU240B	HFU320B	HFU400B	HFU600B	HFU300T	HFU400T	HFU500T	HFU600T	HFU700T

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  $\mu$ L

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

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	96
		Boxes Per Rack	12	18	18	21	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, 374502 & 374503	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 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	48	48	48	48	48	48	48	48	48
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.)	Boxes Per Rack	16	24	24	28	28	28	28	28	28
		Racks Per Shelf	4	4	5	6	6	4	5	6	7
374510, 374511, 374512 & 374513	Thermo Scientific Nunc Cryobank 2.0 ml internally threaded tubes Box Dimensions: 3.365 x 5.03 x 2.05 in. (8.5 x 12.8 x 5.2 cm.)	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

												
			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, 374320, 374321, 374322 & 374323	Thermo Scientific Nunc Cryobank 5.0 ml internally and externally 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	48
		Boxes Per Rack	8	12	12	14	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  $\mu$ L

# Thermo Scientific Sliding Drawer Freezer Racks for 500 $\mu$ 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.	1950781	1950783	1950783	1950785	1950787	1950787	1950787	1950787	1950787	
<b>3734 3735 &amp; 4898</b>	<b>Thermo Scientific Matrix 500 <math>\mu</math>L 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 <math>\mu</math>L 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  \$\mu\$ L 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	
<b>3740 3741 &amp; 3742</b> (incl. color options)	<b>Thermo Scientific Matrix 1.0 mL 2D internally threaded screw top tubes</b> <b>Box Dimensions:</b> 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	

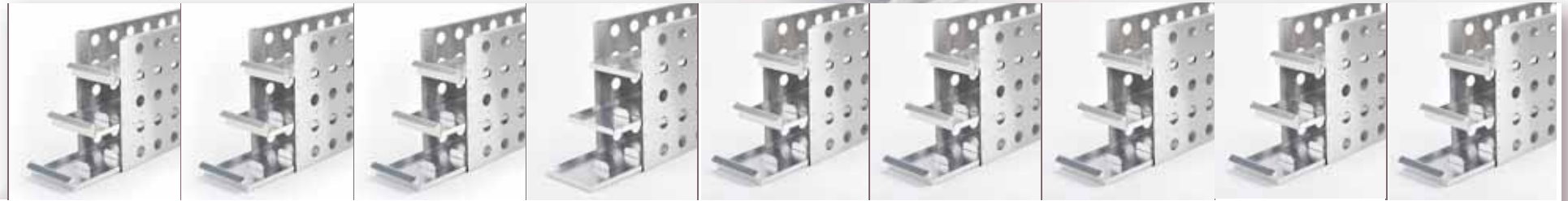
1.8 to 2.0 mL

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

4 Inner Door Freezer			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.	1950640	1950641	1950641	1950731	1950642	1950642	1950642	1950642	1950642
374500, 374501, 374502 & 374503	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 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	48	48	48	48	48	48	48	48	48
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.)	Boxes Per Rack	16	24	24	28	28	28	28	28	28
		Racks Per Shelf	4	4	5	6	6	4	5	6	7
374510, 374511, 374512 & 374513	Thermo Scientific Nunc Cryobank 2.0 ml internally threaded tubes Box Dimensions: 3.365 x 5.03 x 2.05 in. (8.5 x 12.8 x 5.2 cm.)	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



**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	
374220, 374222, 374320, 374321, 374322 & 374323	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.)	<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	





# For Storage in Thermo Scientific CryoPlus (Vapor Phase Storage)

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/Rack	Racks (Plates) for CryoPlus 1	Racks (Plates) for CryoPlus 2	Racks (Plates) for CryoPlus 3	Racks (Plates) for CryoPlus 4
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950832</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 22.5 in. (13.5 x 9.3 x 57.2 cm)	15	7 (105)	16 (240)	30 (450)	51 (765)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)							
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)							
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)							
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950833</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 22.6 in. (13.5 x 9.3 x 57.4 cm)	10	7 (70)	16 (160)	30 (300)	51 (510)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)							
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)							
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
374088, 374089 (incl color options)	1.0 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)							
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)							
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)							
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)							
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950835</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 19.65 in. (13.5 x 9.3 x 49.9 cm)	5	7 (35)	16 (80)	30 (150)	51 (255)



Thermo Scientific CryoPlus



1950832



1950833



1950834



1950835

# For Storage in Thermo Scientific CryoPlus (Liquid Phase Storage)

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/Rack	Racks (Plates) for CryoPlus 1	Racks (Plates) for CryoPlus 2	Racks (Plates) for CryoPlus 3	Racks (Plates) for CryoPlus 4
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950836</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 27 in. (13.5 x 9.3 x 68.6 cm)	18	7 (126)	16 (288)	30 (540)	51 (918)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)							
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)							
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)							
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950839</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 27.15 in. (13.5 x 9.3 x 69 cm)	12	7 (84)	16 (192)	30 (360)	51 (612)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)							
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)							
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)							
374088, 374089 (incl color options)	1.0 ml Cryobank storage tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)							
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)							
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)							
374510, 341511, 374512, 374513	2.0 ml Nunc Universal System (Internally Threaded)	3.365 x 5.03 x 2.05 in. (8.5 x 12.8 x 5.2 cm)							
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)	<b>1950840</b> Vertical rack for plates measuring 2.3 in. (5.8 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	11	7 (77)	16 (176)	30 (330)	51 (561)
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950841</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	7	7 (49)	16 (112)	30 (210)	51 (357)



Thermo Scientific CryoPlus



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1950840



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# For Storage in Thermo Scientific -86°C and -40°C Chest Freezers\*

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/Rack	Racks (Plates) for 12.7 cu. ft. (356 L) Freezer	Racks (Plates) for 17 cu. ft. (481 L) Freezer	Racks (Plates) for 20 cu. ft. (566 L) Freezer
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950836</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 27 in. (13.5 x 9.3 x 68.6 cm)	18	33 (594)	45 (810)	51 (918)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)						
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)						
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)						
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950839</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 27.15 in. (13.5 x 9.3 x 69 cm)	12	33 (396)	45 (540)	51 (612)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)						
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)						
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
374088, 374089 (incl color options)	1.0 ml Cryobank storage tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)						
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)						
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)						
374510, 341511, 374512, 374513	2.0 ml Nunc Universal System (Internally Threaded)	3.365 x 5.03 x 2.05 in. (8.5 x 12.8 x 5.2 cm)						
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)	<b>1950840</b> Vertical rack for plates measuring 2.3 in. (5.8 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	11	33 (363)	45 (495)	51 (561)
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950841</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	7	33 (231)	45 (315)	51 (357)



Thermo Scientific TSC Freezer



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\* Thermo Scientific Revco CxP, Forma 8600 Series, HERAFreeze HFC Series, TSC Series

# For Storage in Thermo Scientific Mechanical Cryogenic Chest Freezers

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/Rack	Racks (Plates) for 6.8 cu. ft. (192.5 L) Freezers	Racks (Plates) for 10.3 cu. ft. (291.6 L) Freezers
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950832</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 22.5 in. (13.5 x 9.3 x 57.2 cm)	15	18 (270)	27 (405)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)					
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)					
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)					
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950833</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 22.6 in. (13.5 x 9.3 x 57.4 cm)	10	18 (180)	27 (270)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)					
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)					
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)					
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)					
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)					
374088, 374089 (incl color options)	1.0 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)					
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)					
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)					
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)					
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950835</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 19.65 in. (13.5 x 9.3 x 49.9 cm)	5	18 (90)	27 (135)



Thermo Scientific Mechanical Cryo Freezer



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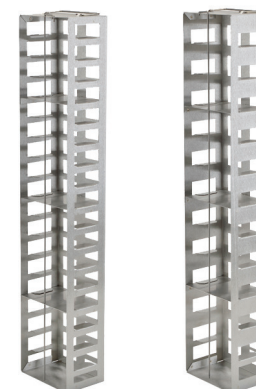


# For Storage in Thermo Scientific CryoExtra 20, 40, and 80 Models

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/ Rack	Racks (Plates) for CryoExtra 20	Racks (Plates) for CryoExtra 40	Racks (Plates) for CryoExtra 80
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950836</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 27 in. (13.5 x 9.3 x 68.6 cm)	18	24 (432)	54 (972)	94 (1692)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)						
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)						
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)						
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950839</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 27.15 in. (13.5 x 9.3 x 69 cm)	12	24 (288)	54 (648)	94 (1128)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)						
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)						
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)						
374088, 374089 (incl color options)	1.0 ml Cryobank storage tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)						
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)						
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)						
374510, 341511, 374512, 374513	2.0 ml Nunc Universal System (Internally Threaded)	3.365 x 5.03 x 2.05 in. (8.5 x 12.8 x 5.2 cm)						
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)	<b>1950840</b> Vertical rack for plates measuring 2.3 in. (5.8 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	11	24 (264)	54 (594)	94 (1034)
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950841</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 27.5 in. (13.5 x 9.3 x 69.9 cm)	7	24 (175)	54 (378)	94 (658)



Thermo Scientific CryoExtra



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# For Storage in Thermo Scientific CryoExtra 94 Models

Tube Rack No.	Tube Rack Description	Tube Box Dimensions (W x L x H)	Rack Model No. and Description	Rack Dimensions (W x L x H)	Plates/Rack	Racks (Plates) for CryoExtra 94
3747, 3748, 4988	200 µl ScrewTop Universal Tube	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)	<b>1950842</b> Vertical rack for plates measuring 1.022 to 1.994 in. (2.6 to 5.1 cm) high	5.313 x 3.65 x 32.99 in. (13.5 x 9.3 x 83.8 cm)	22	92 (2024)
3734, 3735, and 4898	500 µl Storage Tubes	3.365 x 5.03 x 1.022 in. (8.5 x 12.8 x 2.6 cm)				
3736, 3737, and 4899	500 µl Storage Tubes with DuraSeal	3.365 x 5.03 x 1.082 in. (8.5 x 12.8 x 2.7 cm)				
374086, 374087 (incl color options)	0.5 ml Cryobank Storage Tubes	3.365 x 5.03 x 1.394 in. (8.5 x 12.8 x 3.5 cm)				
3731, 3732, and 4896	0.75 ml Storage Tubes	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)	<b>1950843</b> Vertical rack for plates measuring 1.55 to 2.15 in. (3.9 to 5.5 cm) high	5.313 x 3.65 x 31.67 in. (13.5 x 9.3 x 80.4 cm)	14	92 (1288)
3729 and 4896	0.75 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.55 in. (8.5 x 12.8 x 3.9 cm)				
3743, 3744, and 3745 (incl color options)	500 µl ScrewTop Storage Tubes	3.365 x 5.03 x 1.745 in. (8.5 x 12.8 x 4.4 cm)				
3791, 3792, and 4890	1.4 ml Storage Tubes	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)				
3801 and 4890	1.4 ml Storage Tubes with DuraSeal	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)				
3711, 3112, and 4890	1.4 ml Storage Tubes with Human Readable Code	3.365 x 5.03 x 1.962 in. (8.5 x 12.8 x 5 cm)				
374088, 374089 (incl color options)	1.0 ml Cryobank storage tubes	3.365 x 5.03 x 1.92 in. (8.5 x 12.8 x 4.9 cm)				
374221, 374223	2.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)				
374500, 374501, 374502 and 374503	1.8 ml Cryobank in Universal Rack (Externally Threaded)	3.365 x 5.03 x 2.15 in. (8.5 x 12.8 x 5.5 cm)				
3740, 3741, and 3742 (incl color options)	1.0 ml ScrewTop Storage Tubes	3.365 x 5.03 x 2.3 in. (8.5 x 12.8 x 5.8 cm)				
374220, 374222	5.0 ml Cryobank in Universal Rack (Internally Threaded)	3.365 x 5.03 x 3.78 in. (8.5 x 12.8 x 9.6 cm)	<b>1950845</b> Vertical rack for plates measuring 3.78 in. (9.6 cm) high	5.313 x 3.65 x 31.4 in. (13.5 x 9.3 x 79.8 cm)	8	92 (736)



Thermo Scientific CryoExtra



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# Wireless, tireless

Thermo Scientific™ Smart-Vue™ protects the quality of your samples 24/7, by continuously monitoring equipment conditions and will remotely notify you if conditions for sample integrity are compromised.\* In addition, Smart Vue's data logging capabilities assist with compliance to with FDA, GxP and other regulatory requirements. Visit [thermoscientific.com/smart-vue](http://thermoscientific.com/smart-vue) for more information

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- Wireless monitoring, alerting you remotely in the event of a power or mechanical failure
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- On-board single parameter module memory for up to 3,000 readings (1,500 + 1,500 for dual modules)
- Automatic alarms for out-of-bounds conditions and technical problems
- Easy-to-read LCD display with latest reading, alerts, signal strength and battery level
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