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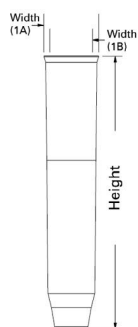## ☐ Thermo Scientific Matrix 2D Barcoded Storage Tubes

0.5 - 1.4 mL Tubes
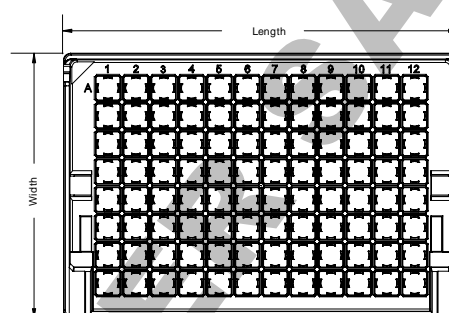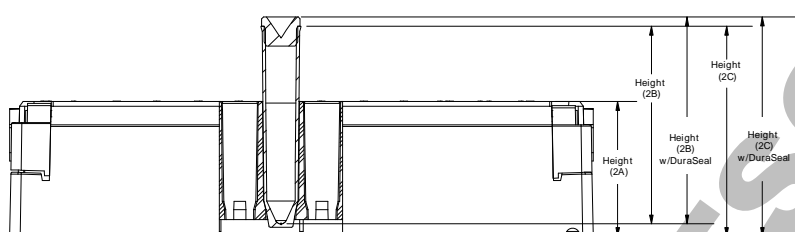

Fig. 1: Tube Side View

Fig. 3: Rack Top View

Fig. 2: Rack Side View
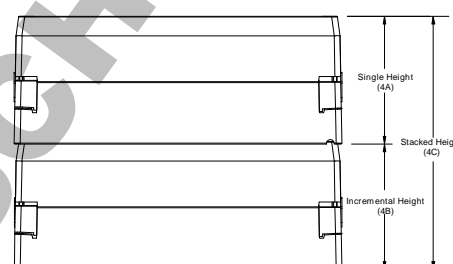

Fig. 4: Stacked Rack View

Matrix* 2D Barcoded Storage Tubes

Description		0.1 mL Storage Tubes	0.5 mL Storage Tubes	0.5 mL Storage Tubes with Duraseal Installed	1.4 mL Storage Tubes	1.4 mL Storage Tubes with Duraseal Installed	1.4 mL Storage Tubes with Human Readable Code
Cat No.		3815	3734, 3735, 4898	3736, 3737, 4899	3791, 3792, 4890	3801, 4890	3711, 3112, 4890
Figure 1: Tube Side View	Width (1A)	4.2 mm [0.17]	8.74 ± 0.08 [0.344 ± 0.003]	8.74±0.08 [0.344±0.003]	8.74±0.08 [0.344±0.003]	8.74±0.08 [0.344±0.003]	8.74±0.08 [0.344±0.003]
	Width (1B)	– –	6.83±0.05 [0.269±0.002]	8.43±0.13 [0.332±0.005]	6.83±0.05 [0.269±0.002]	8.43±0.13 [0.332±0.005]	6.83±0.05 [0.269±0.002]
	Height	15 mm [0.5901]	21.38±0.08 [0.842±0.003]	23.39±0.20 [0.921±0.008]	43.99±0.08 [1.732±0.003]	46.01±0.20 [1.811±0.008]	43.99±0.08 [1.732±0.003]
Figure 2: Rack Side View	Height (2A)	18.6 mm [0.732]	14.22±0.13 [0.560±.005]	14.22±0.13 [0.560±.005]	29.46±0.13 [1.160±0.005]	29.46±0.13 [1.160±0.005]	29.46±0.13 [1.160±0.005]
	Height (2B)	14 mm [0.551]	20.929±0.08 [0.824±0.003]	20.929±0.08 [0.824±0.003]	43.231±0.08 [1.702±0.003]	43.231±0.08 [1.702±0.003]	43.332±0.20 [1.710±0.010]
	Height (2C)	16.5 mm [0.469]	22.07±0.20 [0.869 ±.008]	24.08±0.33 [0.948±0.013]	45.95±0.20 [1.809±0.008]	47.96±0.01 [1.888±0.001]	45.949±0.20 [1.810±.010]
Figure 3: Rack Top View	Length	127.76 mm [5.03]	127.76±0.13 [5.030±0.005]	127.76±0.13 [5.030±0.005]	127.76±0.13 [5.030±0.005]	127.76±0.13 [5.030±0.005]	127.76±0.13 [5.030±0.005]
	Width	85.47 mm [3.364]	85.47±0.13 [3.365±0.005]	85.47±0.13 [3.365±0.005]	85.47±0.13 [3.365±0.005]	85.47±0.13 [3.365±0.005]	85.47±0.13 [3.365±0.005]
Figure 4: Stacked Rack View	Single Height (4A)	18.6 mm [0.771]	25.96±0.25 [1.022±0.010]	27.48±0.25 [1.082±0.010]	49.84±0.25 [1.962±0.010]	49.84±0.25 [1.962±0.010]	49.84±0.25 [1.962±0.010]
	Incremental Height (4B)	18.6 mm [0.771	22.61±.010 [0.890±0.250]	26.42±0.25 [1.040±0.010]	48.82±0.25 [1.922±0.010]	48.82±0.25 [1.922±0.010]	48.82±0.25 [1.922±0.010]
	Stacked Height (4C)	37.2 mm [1.464]	48.56±0.51 [1.912±0.020]	53.90±0.51 [2.122±0.020]	98.65±0.51 [3.884±0.020]	98.65±0.51 [3.884±0.020]	98.65±0.51 [3.884±0.020]

Matrix 2D Barcoded Storage Tubes

Cat No	Description	Size, mL	Format	Sterile	Duraseal Installed	Racked	Bulk	No. Per Case
3710	Matrix, 2D barcoded w/ human readable code	1.4	96				X	1000 tubes/ Case
3711	Matrix, 2D barcoded w/ human readable code	1.4	96			X		10 Latch Racks of 96 tubes/case
3712-11	Matrix, 2D barcoded w/ human readable code	1.4	96	X		X		10 Latch Racks of 96 tubes/case
3729	Matrix, 2D barcoded	0.75	96		X	X		10 Latch Racks of 96 tubes/case
3730-11	Matrix, 2D barcoded	0.75	96				X	1000 tubes/ Case
3731-11	Matrix, 2D barcoded	0.75	96			X		10 Latch Racks of 96 tubes/case
3732	Matrix, 2D barcoded	0.75	96	X		X		10 Latch Racks of 96 tubes/case
3734	Matrix, 2D barcoded	0.5	96			X		10 Latch Racks of 96 tubes/case
3735	Matrix, 2D barcoded	0.5	96	X		X		10 Latch Racks of 96 tubes/case
3736	Matrix, 2D barcoded	0.5	96		X	X		10 Latch Racks of 96 tubes/case
3737	Matrix, 2D barcoded	0.5	96	X	X	X		10 Latch Racks of 96 tubes/case
3750	Matrix, 2D barcoded	0.5	96				X	960 tubes /Case
3790	Matrix, 2D barcoded	1.4	96				X	1000 tubes /Case
3791	Matrix, 2D barcoded	1.4	96			X		10 Latch Racks of 96 tubes/case
3792	Matrix, 2D barcoded	1.4	96	X		X		10 Latch Racks of 96 tubes/case
3801	Matrix, 2D barcoded	1.4	96		X	X		10 Latch Racks of 96 tubes/case
3850	Matrix, 2D barcoded, glass	1.0	96			X		5 Latch Racks of 96 tubes/case
3815	Matrix, 2D barcoded	0.1	384			X		20 racks of 384 tubes/case

Empty Racks for Matrix 2D Barcoded Storage Tubes

Cat No	Description	Packaging
4890	Matrix Empty Latch Rack for 1.4 mL tubes	10 racks/cs
4893	Matrix Empty Snap Rack for 1.4 mL tubes	10 racks/cs
4896	Matrix Empty Latch Racks for 0.75 mL tubes	10 racks/cs
4898	Matrix Empty Latch Racks for 0.5 mL tubes	10 racks/cs
4899	Matrix Empty Latch Racks for 0.5 mL tubes w/ DuraSeals*	10 racks/cs
4902	Matrix Empty Latch Rack Lids for 1.4 mL Matrix tubes	10/cs
4903	Matrix Empty Latch Rack lids for 0.75 mL Matrix tubes	10/cs
4910	Matrix Empty Rack for 0.1 mL 384 format tubes	20 racks/cs