



STR240

STR Periscope

- 20% Higher Capacity
- Very Compact Integration
- Suitable for Crystallization



StoreX
Series

STR240

Stable and Precise Climate Conditions

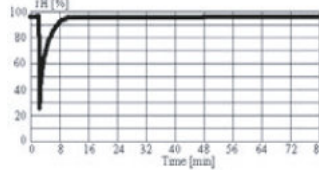
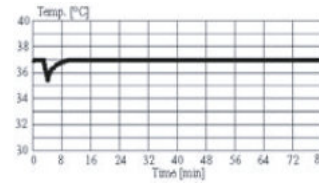
The STR is the most versatile incubator in the market. It fits underneath any workstation or liquid handling system. Reduces your bottlenecks by 50% when using multiple plate transfer nests. You optimize your budget because you do not have to buy extended or articulating robotic arms. 240 Plate capacities in such a footprint are cutting-edge technology.

The periscope delivery shovel presents the plate to the top of the work surface. With workspace at a premium, the STR will save valuable space for other components above your system and gives you a more aesthetically pleasing compact appearance.

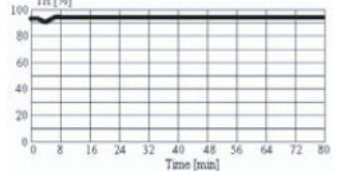
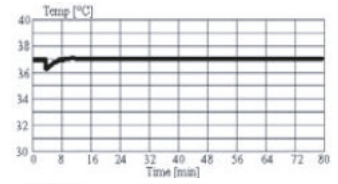
All this without sacrificing price. Like all members of the StoreX Star family, the STR240 can be equipped with a large number of further options and a wide selection of useful accessories.

Access

Through the full-sized user door



Through the small robotic gate



Climate Options

Type	Temperature	Humidity	Description	Order Nr. Stand Alone	Order Nr. Bench Top
STR240-IC	6) 33..50°C 5) 33..70°C	7) max. 95% 70..95%	Incubator	9118 12 00	9143 00 91
STR240-HC 1)	04..25°C	max. 90%	Humid Cooler	9118 04 00	9143 00 92
STR240-DC2 1)3)	04..25°C	04..50%	Dry Storage	9118 12 55	9122 05 32
STR240-HR 1)	04..50°C 04..70°C	7) 85..95% 70..95%	Humid Wide Range	9118 05 00	9143 00 93
STR240-DR2 1) 3)	04..50°C 04..70°C	02..50%	Dry Wide Range	9118 05 02	9143 02 05
STR240-AR 1) 2)	04..50°C 04..70°C	15..95%	Humidity Controlled	9118 12 45	9143 01 96
STR240-DF 1)	4) -20..0°C	02..45%	Deep Freezer	9118 12 38	9122 05 29
STR240-NC	-	-	No Climate	9118 12 40	9143 02 04
STR240-DH	5) 04..50°C 04..70°C	2..30% 70..95%	Dry Humid	9118 41 47	9143 06 31

1) Humidity depends on temperature setting
2) Humidity Adjustable
3) Adjustable dehumidification
4) up to +20°C on request

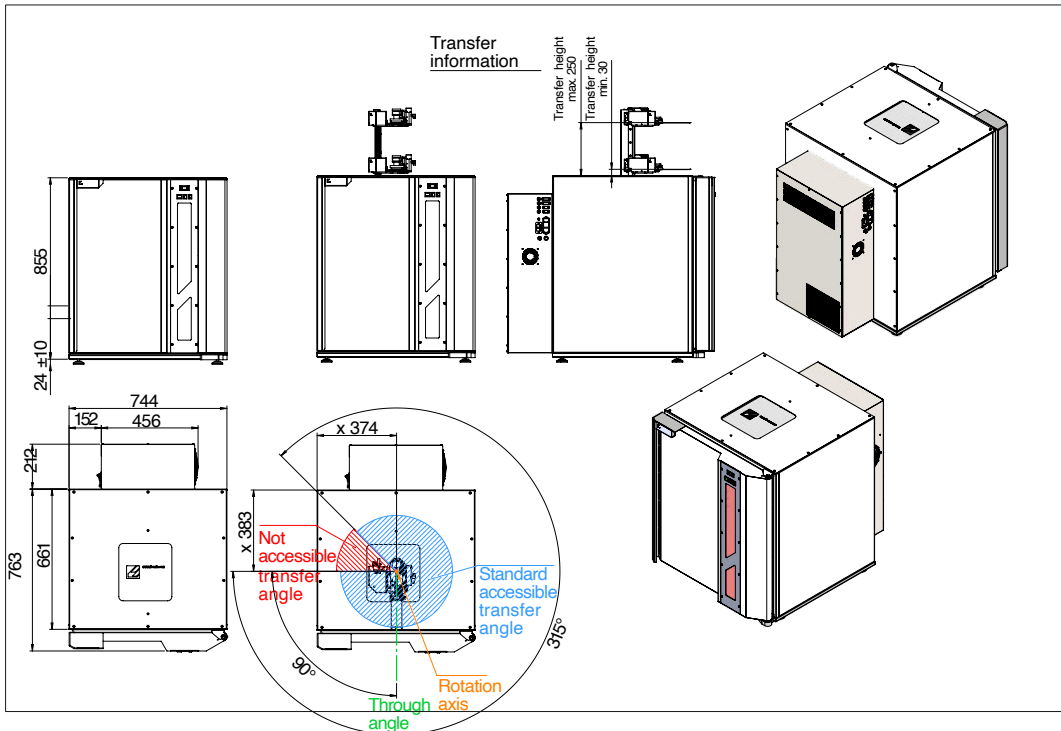
5) High Temp Option
6) No active cooling. Min temperature is Ambient 8°C
7) Steam Generator Option

Options

	Order Nr.		Order Nr.
High temperature 70°C capability	9122 06 02	Fast CO2 Gassing	9118 11 12
Bar Code Reader Option	9118 11 03	Fast N2 Gassing	9118 11 13
Plate Presence Sensor	9121 00 62	Fast O2 Gassing	9118 11 14
iMotion access speeds for critical applications	9118 35 71	Additional CO2 Gassing	9118 11 07
N-Way Decontamination	9122 05 28	Additional N2 Gassing	9118 11 11
Liconel self decontaminating incubator chamber	9143 01 97	Additional O2 Gassing	9118 11 08
Linear Shaker, Amplitude 1-100mm, 12-300 rpm	9143 02 00		
Steam Injection	9118 11 16		

Like all members of the StoreX family the STR44 can be equipped with various types of further options and a wide selection of useful accessories.

Dimensions



Capacity

Plate Type	Plate Height	Plate capacity of unit	
NTP	5 mm	495	
	11 mm	319	
	1536	12 mm	308
	MTP	17 mm	242
		22 mm	198
	23 mm	187	
	24 mm	187	
	27 mm	165	
DWP	44 mm	110	
	53 mm	88	
DiTi200	66 mm	77	
DiTi1000	104 mm	44	



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Specification values without tolerances assume a +/- 10% tolerance.
For details please contact our applications. sales@liconic.com