

Automated Precision Incubators

Star Series

Climate / Application

STR44



STR 44

Capacity
44
Microtiter Plates

The STR44 is the smallest member of the STR family. The STR44 has the same width and depth as the STX40. Its 44 MTP capacity make it perfectly suitable of small-scale integration, highly miniaturized applications or short time incubation assays.

STR240

STR 240

Capacity
240
Microtiter Plates



The STR240 will hold up to 240 MTP with 23 mm pitch. It's ideal for multiple cassette/sample configurations. The unit sits entirely under the workstation or liquid handler deck. Multiple transfer-station can be used to increase production and throughput.

STR602

STR 602

Capacity
672
Microtiter Plates

This unit was originally designed for high throughput protein crystallization. By minimizing the vibrations using the Star concept it allows maximum capacity and configuration. The delivery gate can be on the rear right/left or in rear center.



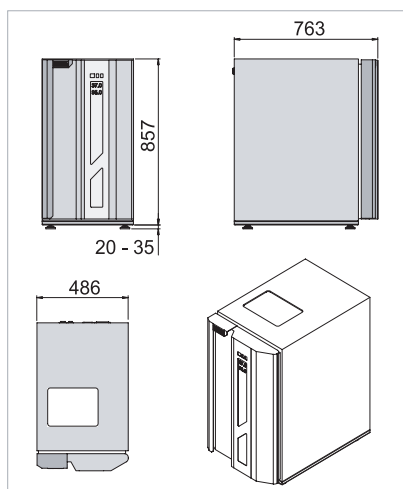
www.liconic.com
Europe: Liconic AG, Liechtenstein
Liconic UK Ltd, Manchester
US & International: Liconic Inc, Woburn MA

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

IC	Incubator	33 .. 50°C (70°C)	max 95 % RH
DC2 1) 3)	Dry Storage	04 .. 25°C	04 .. 50 % RH
HC 1)	Humid Cooler	04 .. 25°C	max 90 % RH
HR 1)	Humid Wide Range	04 .. 50°C (70°C)	90 .. 95 % RH
AR 2)	Humidity Controlled	04 .. 50°C	20 .. 90 % RH
DR 1) 3)	Dry Wide Range	04 .. 50°C	02 .. 50 % RH
DF 1) 4)	Deep Freezer	-20 .. 0°C	02 .. 45 % RH

Star Series

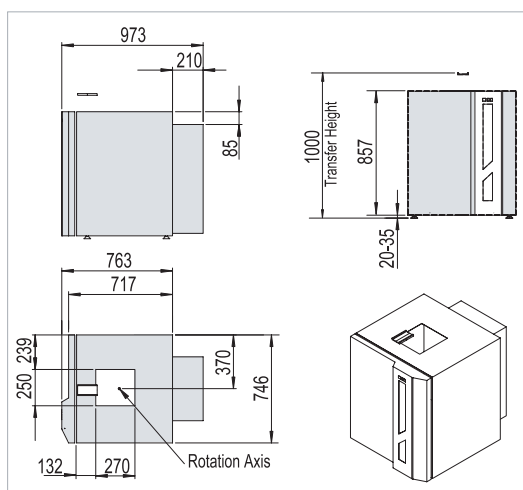
STR 44



Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	84
	11 mm	56
1536	12 mm	54
	17 mm	44
	22 mm	34
	23 mm	34
	24 mm	34
	27 mm	30
DWP (Deep Well Plates)	44 mm	20
	53 mm	16
DiTi200	66 mm	14
DiTi1000	104 mm	8

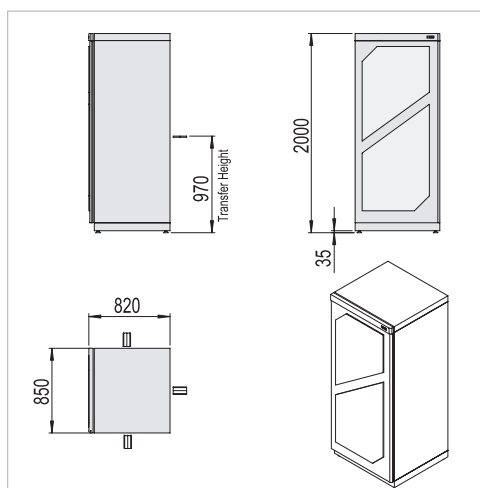
STR 240



Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	462
	11 mm	308
1536	12 mm	297
	17 mm	240
MTP (Microtiter Plates)	22 mm	187
	23 mm	187
	24 mm	187
	27 mm	165
	27 mm	165
DWP (Deep Well Plates)	44 mm	110
	53 mm	88
DiTi200	66 mm	77
DiTi1000	104 mm	44

STR 602



Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	1100
	11 mm	740
1536	12 mm	700
	17 mm	560
MTP (Microtiter Plates)	22 mm	460
	23 mm	440
	24 mm	420
	27 mm	380
	27 mm	380
DWP (Deep Well Plates)	44 mm	240
	53 mm	200
DiTi200	66 mm	160
DiTi1000	104 mm	100