

-20°C
+70°C

STX1000

Automated
Incubator

- More Integration Flexibility
- Higher Access Speed
- 16-Bit Digital Climate Control



StoreX
Series

STX1000

Stable and Precise Climate Conditions

The STX1000 has improved capacity, configurable up to 1080 MTP with implemented Flush Gate. The newly developed handling with higher speeds and flush gate enhances the overall performance of the unit.

The Flush Gate simplifies integration by omitting any obstacle in the Gate area.

Climate Options

Type	Temperature	Humidity	Remarks	Description	Order Nr. Bench Top
STX1000-IC	33..50°C 33..70°C	max. 95% 70..95%	1) 7)	Incubator	9136 11 53
STX1000-HC	04..25°C	max. 90%	1) 5)	Humid Cooler	9136 11 54
STX1000-DC2	04..25°C	04..50%	1) 3) 5)	Dry Storage	9136 11 55
STX1000-HR	04..50°C 04..70°C	85..95% 70..95%	1) 5)	Humid Wide Range	9136 11 56
STX1000-DR2	04..50°C 04..70°C	02..50%	1) 3) 5)	Dry Wide Range	9136 11 58
STX1000-AR	04..50°C 04..70°C	15..95%	1) 2) 5) 6)	Humidity Controlled	9136 11 57
STX1000-DF	-20..0°C	02..45%	1) 4) 5)	Deep Freezer	9136 11 60
STX1000-NC	N/A	N/A	N/A	No Climate	9136 11 59
STX1000-DH	04..50°C 04..70°C	2..30% 70..95%	1)	Dry Humid	9136 15 69

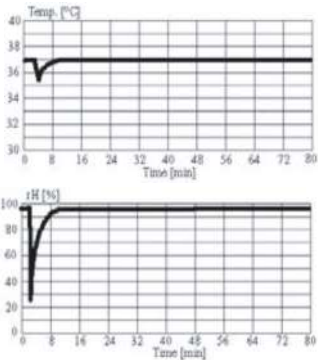
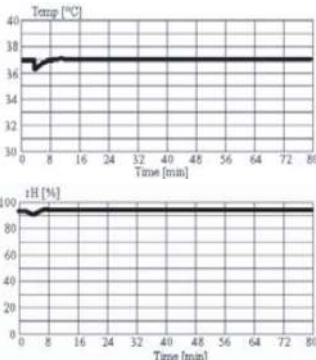
- 1) Important information: To ensure optimal operation, it is necessary to specify all temperature and humidity set points in order
2) Humidity is adjustable
3) Adjustable dehumidification
4) Up to +20°C on request
5) Humidity depends on temperature setting
6) MANDATORY REQUEST: All temperature and humidity operation set points must be specified
7) The lower reachable operation temperature depends on the instrument's ambient temperature and its mechanical integration. It may also be affected when combined with Shaker or Waver options or special internal lift configurations

The climate information in the above table is of indicative nature only. For details, always contact Liconic Sales or Applications and have the information on your planned set points ready.

Access

Through the full-sized user door

Through the small robotic gate



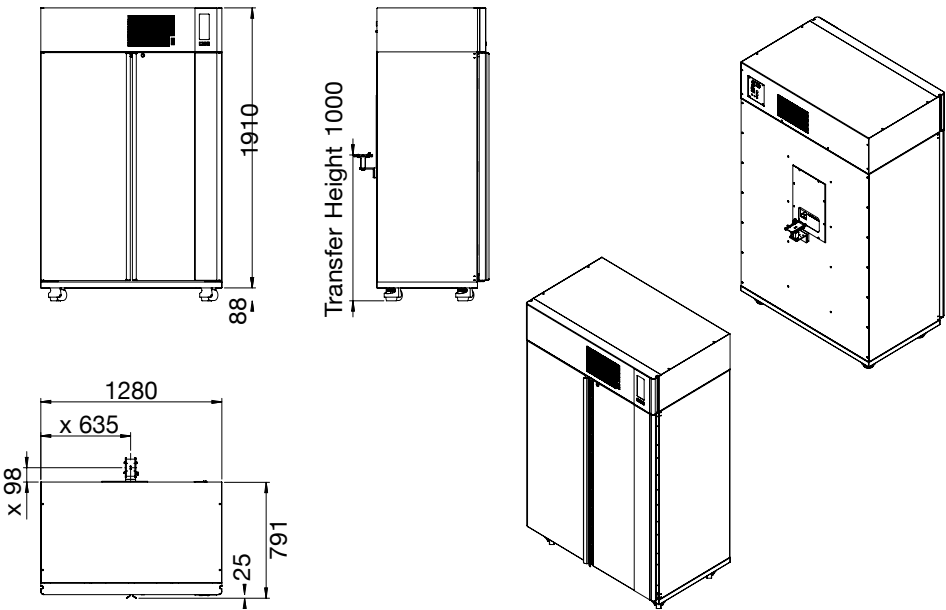
Options

	Order Nr.	Gassing Option	Order Nr.
High temperature 70°C capability	9122 06 06	Fast CO2	9118 11 12
Bar Code Reader option incl. Plate Presence sensor	9118 11 03	Fast N2	9118 11 13
Plate Presence sensor	9121 00 62	Fast O2	9118 11 14
Plate overweight kit 300-800g	9118 13 83	Additional CO2	9118 11 07
iMotion access speeds for critical applications	9118 35 72	Additional N2	9118 11 11
N-Way decontamination	9122 05 28	Additional O2	9118 11 08
Liconel self decontaminating incubator chamber	9122 05 25		
Bilevel Carousel option	9136 05 04		
Steam injection	9118 11 16		
Plate overweight feature, 60-160mm	9136 09 65		

Like all members of the StoreX family the STX 500 can be equipped with various types of further options and a wide selection of useful accessories.

Dimensions

Bench-Top (BT)



Capacity

Plate Type	Plate Height	Bi-Level Carousel	Single Level Carousel
NTP	5 mm	2060	2260
	11 mm	1360	1460
1536	12 mm	1260	1380
MTP	17 mm	1000	1080
	22 mm	820	880
	23 mm	780	860
	24 mm	760	820
	27 mm	680	740
DWP	44 mm	460	500
	53 mm	360	420
DiTi200	66 mm	320	340
DiTi1000	104 mm	200	220

*Overheight kit required for plate height > 60mm.

