STX44

STX Automated Incubator

- Stand-Alone or Bench-Top
- Heated or Cooled Versions
- Temperature + Humidity Control

Service Port

LiCONiC INSTRUMENTS

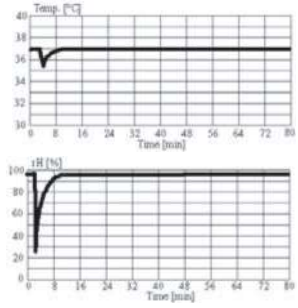
STX44

Stable and Precise Climate Conditions

Stable and reproducible climate conditions are the key to success in modern screening applications.

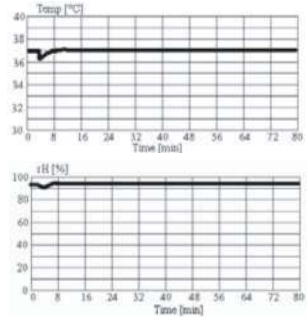
The small StoreX 44 transfer gate guarantees extremely stable and reproducible environmental conditions for your assays. Fastest recovery times allow frequent plate loading and unloading.

Highest accuracy and stability over time is maintained by using sensors monitored by the Swiss Office of Metrology and the Swiss Accreditation Service.



Access through full-sized user door

Access through the small robotic gate



Climate Options

Type	Temperature	Humidity	Description	Order Nr. STX44 Stand Alone	Order Nr. STX44 Bench Top
STX44-IC	33..50°C (70°C)	max. 95%	Incubator	9118 12 00	9118 07 00
STX44-HC 1)	04..25°C	max. 90%	Humid Cooler	9118 04 00	9118 08 00
STX44-DC2 1) 3)	04..25°C	04..50%	Dry Storage	9118 12 55	9118 12 56
STX44-HR 1)	04..50°C (70°C)	90..95%	Humid Wide Range	9118 05 00	9118 09 00
STX44-DR2 1) 3)	04..50°C	02..50%	Dry Wide Range	9118 05 02	9118 05 03
STX44-AR 1) 2)	04..50°C	10..95%	Humidity Controlled	9118 12 45	9118 12 34
STX44-DF 1)	-20..0°C 4)	02..45%	Deep Freezer	9118 12 38	9118 12 39
STX44NC	-	-	No Climate	9118 12 40	9118 12 72

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

Options

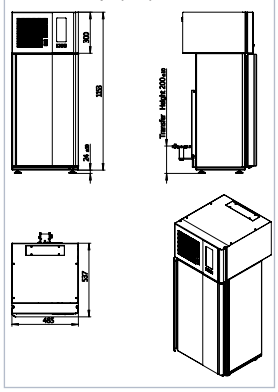
	Order Nr.		Order Nr.
High temperature 70°C capability	9118 11 02	Fast CO2	9118 11 12
Bar Code Reader Option	9118 11 03	Fast N2	9118 11 13
Plate Presence Sensor	9121 00 62	Fast O2	9118 11 14
Fast access for time critical applications	9111 10 00	Additional CO2	9118 11 07
Deep well upgrade kit	9118 12 22	Additional N2	9118 11 11
Disposal Tips upgrade kit up to 100mm height	9118 12 23	Additional O2	9118 11 08
N-Way Decontamination	9122 05 28	Steam Injection	9118 11 16
Liconel self decontaminating incubator chamber	9118 12 43	UCI	9118 11 17
Easy Clean option	9118 12 21	Various Shaking options	see seperate Product Flyer

Integration:

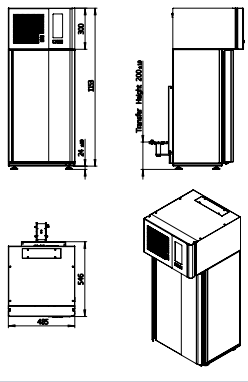
For maximum flexibility the StoreX 44 is available in stand-alone (top transfer gate) or bench-top (bottom transfer gate) versions. The easily access able transfer station and a standard RS232 connection ensure simple integration into an environment.

Dimensions

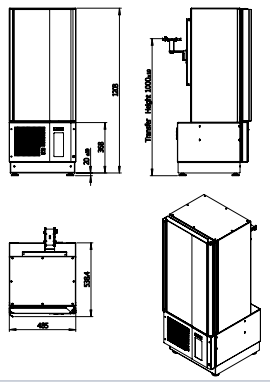
Bench-Top (BT) Flush Front



Bench-Top (BT) Flush Back



Stand-Alone (SA)



Capacity

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

LiCONiC INSTRUMENTS

www.Liconic.com
Europe & International: Liconic AG, Liechtenstein
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01.2021

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