

STX Automated Incubators **STT1000-Kiwi**

*Autonomous Work Station
Interface I/O-Plate Buffer
TubePicker in Controlled Environment*

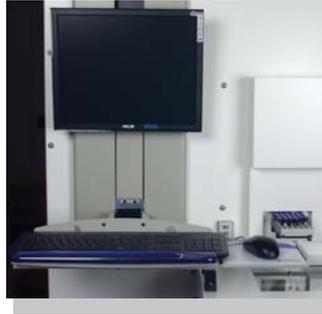


STT1000 Series

STT1000-Kiwi

The STT1000-Kiwi is a fully automated tube storage and retrieval system with remote sample access capability. The STT1000-Kiwi TubeStore can store over 400'000 384-tubes or over 75'000 500ul-tubes. The new Kiwi TubeStore is designed for use as autonomous entry system as well as for integration in an automated robotic application. Of course LiCONiC's entire climate range is available for this product. The new Kiwi TubeStore comes complete with a very powerful but yet extremely user-friendly software package.

Despite of its large capacity the STT1000-Kiwi will still fit through any laboratory door or in any maintenance elevator with its 1155mm depth and 1970mm height. The set-up of the instrument is simple. Only one standard electrical mains connection is required. Connection to a local network is recommended.



Climate Options

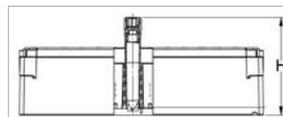
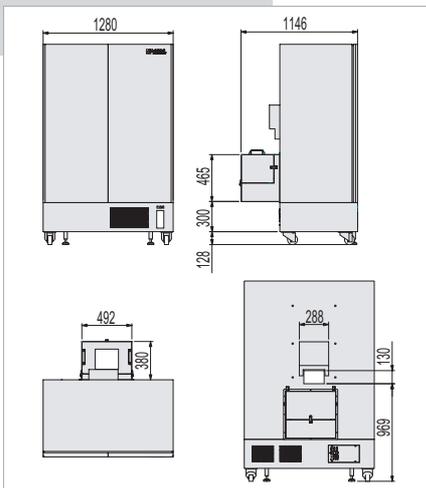
Type	Temperature	Humidity	Description	Order Nr.
STT1000-DF ¹⁾	-20..0°C ⁴⁾	02..45%	Deep Freezer	9136 05 17
STT1000-DC2 ^{1) 3)}	04..25°C	04..50%	Dry Cooler	9136 05 20
STT1000-IC	33..50°C (70°C)	max. 95%	Incubator	9136 05 18
STT1000-HC ¹⁾	04..25°C	max. 90%	Humid Cooler	9136 05 19
STT1000-HR ¹⁾	04..50°C (70°C)	90..95%	Humid Wide Range	9136 05 21
STT1000-DR ^{1) 3)}	04..50°C	02..50%	Dry Wide Range	9136 05 22
STT1000-AR ^{1) 2)}	04..50°C	10..95%	Humidity Controlled	9136 05 23

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

Options

	Order Nr.	Gassing Option	Order Nr.
Bi-Level, 2 carousel platforms	9136 05 04	Fast CO2 Gassing Option	9118 11 12
High temperature 70°C capability	9122 06 06	Fast N2 Gassing Option	9118 11 13
Bar Code Reader Option	9122 06 03	Fast O2 Gassing Option	9118 11 14
Plate Presence Sensor	9121 00 62	Additional CO2 Gassing Option	9118 11 07
Fast access for time critical applications	9122 06 04	Additional N2 Gassing Option	9118 11 11
Liconel self decontaminating incubator chamber	9136 05 11	Additional O2 Gassing Option	9118 11 08

Like all members of the StoreX family the STT1000 can be equipped with various types of further options and a wide selection of useful accessories. For details please refer to www.liconic.com



Capacity

Tube Tray Type	Height (H)	Capacity of unit					
		Conf.1		Conf.2		Conf.3	
		Trays	Tubes	Trays	Tubes	Trays	Tubes
Matrix	46 mm	360	34 560	420	40 320	480	46 080
	34 mm	520	49 920	560	53 760	640	61 440
	22 mm	680	65 280	800	76 800	860	82 560
Micronic	44 mm	400	38 400	460	44 160	520	49 920
	35 mm	520	49 920	560	53 760	640	61 440
Abgene	49 mm	320	30 720	380	36 480	460	44 160