LiCONiC
INSTRUMENTS

-20°C
+70°C

STX66

Automated Incubator

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

StoreX
Series

STX66

Unlock Precision, Versatility, and Efficiency with the STX66 Automated Incubator!

Stable and Precise Climate Control:

■ Optimize your screening applications with stable and reproducible climate conditions. Our StoreX 66 transfer gate ensures an ultra-stable environment, ensuring reliable assay outcomes. Experience industry-leading recovery times for efficient plate handling.

Uncompromising Accuracy and Stability:

■ Maintain the highest level of accuracy over time with our meticulously monitored sensors. Trusted by the Swiss Office of Metrology and the Swiss Accreditation Service, our sensors ensure exceptional quality control for your experiments and sample storage.
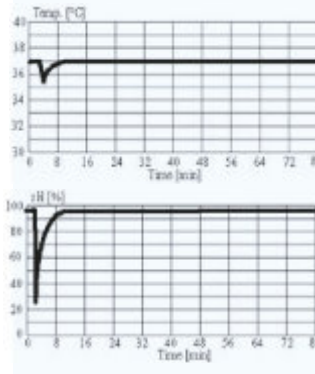
Tailored Climate Options:

■ Customize the incubation environment to meet your specific needs. With a range of temperature and humidity configurations, the STX66 accommodates various sample types. Achieve precise incubation temperatures, humid cooling, or dry storage for ultimate flexibility.
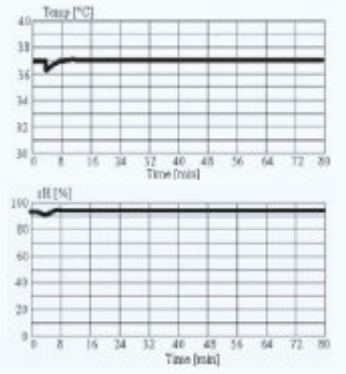
Seamless Integration:

■ Effortlessly integrate the STX66 into your laboratory workflow. User-friendly interfaces enable seamless integration with your existing systems and processes. Choose between stand-alone (SA) or bench-top (BT) configuration based on your space and operational requirements.

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
STX66-IC	6) 5)	33..50°C 33..70°C	7)	max. 95% 70..95%	Incubator	118 26 30	118 26 22
STX66-HC 1)		04..25°C		max. 90%	Humid Cooler	118 26 31	118 26 23
STX66-DC2 1)3)		04..25°C		04..50%	Dry Storage	118 26 32	118 26 24
STX66-HR 1)	5)	04..50°C 04..70°C	7)	85..95% 70..95%	Humid Wide Range	118 26 33	118 26 25
STX66-DR2 1) 3)		04..50°C 04..70°C		02..50%	Dry Wide Range	118 26 34	118 26 26
STX66-AR 1) 2)		04..50°C 04..70°C		15..95%	Humidity Controlled	118 26 35	118 26 27
STX66-DF 1) 4)	4)	-20..0°C		02..45%	Deep Freezer	118 26 36	118 26 28
STX66-NC		-		-	No Climate	118 26 37	118 26 29
STX66-DH	5)	04..50°C 04..70°C		2..30% 70..95%	Dry Humid	9118 41 51	9118 41 52

1) Humidity depends on temperature setting
2) Humidity Adjustable
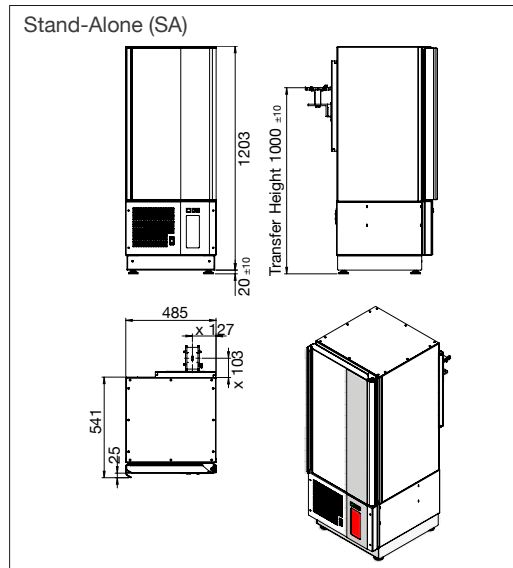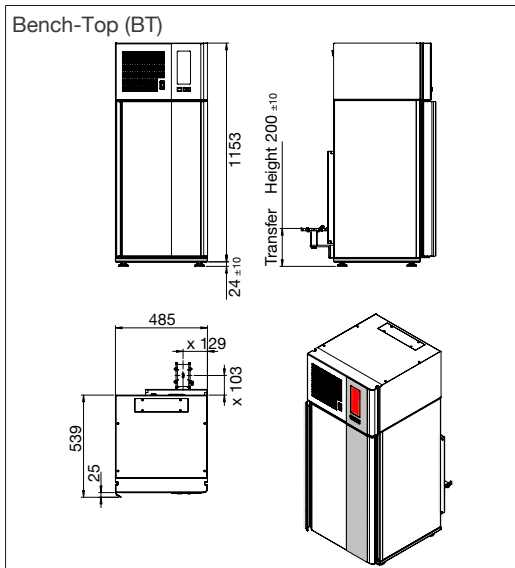3) Adjustable dehumidification
4) up to +20°C on request
5) High Temp Option
6) No active cooling. Min temperature is Ambient 8°C
7) Steam Generator Option

Options

	Order Nr.		Order Nr.
High temperature 70°C capability	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
N-Way Decontamination	9122 05 28	Additional N2	9118 11 11
Liconel self decontaminating incubator chamber	9118 12 43	Additional O2	9118 11 08
Steam Injection	9118 11 16		
Side Gate on left side wall, side transfer location seen from front user door	9118 12 73	Side Gate on right side wall, side transfer location seen from front user door	9118 41 01
Plate overweight kit 300-800g	9118 13 83		

Like all members of the StoreX family the STX 66 can be equipped with various types of further options and a wide selection of useful accessories.

Dimensions

Bench-Top (BT)

Stand-Alone (SA)

Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP	5 mm	126
	11 mm	84
1536	12 mm	81
MTP	17 mm	66
	22 mm	51
	23 mm	51
	24 mm	48
	27 mm	45
DWP	44 mm	30
	53 mm	24
DiTi200*	66 mm	21
DiTi1000*	104 mm	12

*Overheight kit required for plate hight > 60mm.

Integration:

For maximum flexibility, the StoreX66 is available in stand-alone (top transfer gate) or bench-top (bottom transfer gate) versions. The easily accessible transfer station and a standard RS232 connection ensure simple integration into an environment.

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