

STL5k

Description

The STL is an extremely powerful entry system for small storage systems or large incubation applications.

The STL5k highlights

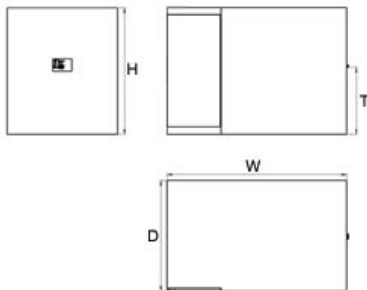
- Excellent combination of large capacity and compact dimensions
- Very fast access speed
- Simple integration
- Most complete climate option range capacity

Various temperature ranges from -20°C to $+70^{\circ}\text{C}$ are available. High, low or adjustable humidity options are available. Namely the STL is available as IC (Incubation), HC (high humidity cold storage), DC (dry, low humidity cold storage), DF (deep freezer), DR (dry, low humidity wide temperature range storage) and AR (adjustable humidity).

Mechanical dimensions of all STL models are identical and independent of any Climate Options.



Dimensions



Width (W)	2900 mm
Depth (D)	1800 mm
Height (H)	2100 mm
Transfer Height (T)	1000 mm

Climate

Type	Temperature	Relative Humidity	
STL5k-IC	33..50°C (70°C)	max. 95 %	Incubator
STL5k-HC	¹⁾ 04..25°C	max. 90 %	Humid Cooler
STL5k-DC2	^{1) 3)} 04..25°C	04..50 %	Dry Storage
STL5k-HR	¹⁾ 04..50°C (70°C)	90..95 %	Humid Wide Range
STL5k-DR	^{1) 3)} 04..50°C	02..50 %	Dry Wide Range
STL5k-AR	²⁾ 04..50°C	20..90 %	Humidity Controlled
STL5k-DF	¹⁾ -20..0°C ⁴⁾	04..45 %	Deep Freezer
STL5k-NC	-	-	No Climate

1) Humidity depends on temperature setting 2) Humidity adjustable 3) Adjustable dehumidification
4) up to $+20^{\circ}\text{C}$ on request