

# STF130

## Description

The STF130 is designed to hold 130 Cell Culture 175 cm<sup>3</sup> Straight Neck Flasks . The flasks are stored in cassettes inside the incubation chamber.

Various temperature ranges from +04°C to +70°C are available. High, low or adjustable humidity options are available. The STF Series supports a variety of climate options

Namely the STF is available as IC (Incubation), HC (high humidity cold storage), DC (dry, low humidity cold storage, HR (high humidity wide temperature range incubator), DR (dry, low humidity wide temperature range storage), and AR (adjustable humidity). Where low vibration is needed the climate part of the unit can be separated from the incubation chamber. Mechanical dimensions of all STF models are identical and independent of any Climate Options.



## Climate

Type	Temperature	Relative Humidity		Order Nr.
STF130-IC	33..50°C (70°C)	max. 95 %	Incubator	9141 01 96
STF130-HC <sup>1)</sup>	04..25°C	max. 90 %	Humid Cooler	9141 01 97
STF130-DC2 <sup>1) 3)</sup>	04..25°C	04..50%	Dry Storage	9141 02 28
STF130-HR <sup>1)</sup>	04..50°C (70°C)	90..95 %	Humid Wide Range	9141 01 98
STF130-DR <sup>1) 3)</sup>	04..50°C	02..50 %	Dry Wide Range	9141 0215
STF130-AR <sup>1) 2)</sup>	04..50°C	10..95 %	Humidity Controlled	9141 02 16
STF130-DF <sup>1)</sup>	-20..0°C <sup>4)</sup>	04..45 %	Deep Freezer	9141 0200
STF130-NC	-	-	No Climate	9141 02 29

1) Humidity depends on temperature setting

2) Humidity adjustable

3) Adjustable dehumidification

4) up to +20°C on request

## Options

	<i>Order Nr.</i>
High temperature 70 degrees Celsius capability	9141 02 01
Bar Code Reader Option	9122 06 03
Plate Presence Sensor	9121 00 62
Fast access for time critical applications	9141 02 03
UCI Universal Communication Interface	9118 11 17
Liconel self decontaminating incubation chamber	9150 00 64
n-Way Decontamination Option	9122 05 28
Steam Injection Option	9118 11 16
Fast CO2 Gassing Option	9118 11 12
Fast N2 Gassing Option	9118 11 13
Fast O2 Gassing Option	9118 11 14
Additional CO2 Gassing Option	9118 11 07
Additional N2 Gassing Option	9118 11 11
Additional O2 Gassing Option	9118 11 08
Side Gate on left side wall, side transfer location seen from front user door	9141 02 04
Side Gate on right side wall, side transfer location seen from front user door	9141 02 05
Linear Shaker / Probe agitation for cell and compounds solution Amplitude 1-100mm, 12-300 rpm	9141 02 19

## Accessories

	<i>Order Nr.</i>
Cassettes for Flask 175, stainless steel and anodised carrier frame, all metal design	9141 02 06
Custom Size Cassette for Flask, stainless steel and anodised carrier frame, all metal design, nn levels, mm pitch (specify flask size)	9141 02 10
Slide Transfer Station, transport from incubation chamber to the external environment, for flask	9141 02 08
Slide and Turn Transfer Station, transport from incubation chamber to the external environment, rotates plate from portrait to landscape 90 degrees, for flask	9141 02 09
STX Driver	9118 12 48
STX Driver and Database	9600 00 01
STX GUI incl. STX Driver and Database	9600 00 02