STT3k0-Kiwi

Description

STT 3K0 Kiwi is built to last and is the most robust hardware in the market. LiCONiC's 20 years of engineering experience shows in the creative way to maximize storage capacity, tube sorting, and sample recovery all in one unit. This means the samples never leave one environment for another, which will jeopardize the consistency of compounds.

The consequent use of cassettes for sample storage make transferring samples a breeze. The STT3k0 has a batch interface implemented for the first time allowing transferring batches of racks. Of course, cassettes are compatible to Liconic's world-wide standard cassettes that are most widely used in existing systems.

STT3k0 Sample Store Key Features
- Tube handling under 100% storage conditions
- Huge 3000 MTP equivalent capacity in small footprint
- Plug and Play system needs no assembly for set-up
- Secure and reliable inventory tracking
- Ability to use integrated and standalone simultaneously
- Convenient Ethernet communications
- Powerful easy-to-use software
- Multiple Tube Picker / Tube Boxer capability

Intuitive Software
The development of easy to use software is one of our key competencies. The evolution of our sample management software over the last decade enables us to offer a user interface that is as easy to use as a vending machine.
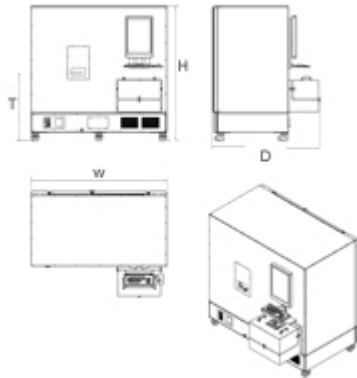
Any actions performed on each sample will be logged, leading to a complete audit trail.

Robotic Integration
The STT Kiwi is an ideal solution for sample storage and retrieval when used in stand-alone mode. In addition, the system's transfer position for SBS standard format consumables can be used to integrate the STT3k0 into any robotic system.

![LiCONiC INSTRUMENTS logo]

Dimensions

Width (W)	2000 mm
Depth (D)	1588 mm
Height (H)	1987 mm
Transfer Height (T)	1000 mm

Climate

Type		Temperature	Relative Humidity	Description	Order Nr.
STT3k0-DF	1)	-20..0°C 3)	02..45%	Deep Freezer	9153 05 03
STT3k0-DC2	1) 2)	04..25°C	04..50%	Dry Storage	9153 05 04
STT3k0-HC	1)	04..25°C	Max. 90%	Humid Cooler	9153 05 05

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

Capacity

Trolley / Cassettes	6 / 60	
Tube Rack Type	**Racks**	**Tubes**
Matrix 1.0 ml Screw Top	1.080	103.680
Abgene 1.2 ml	1.140	109.440
Matrix 1.4 ml	1.200	115.200
REMP 96-900	1.320	126.720
Matrix 0.75 ml	1.500	144.000
Abgene Twist-Lock 0.5 ml	1.560	149.760
Abgene 0.65 ml	1.620	155.520
Abgene 0.3 ml / Matrix 0.5 ml	2.160	207.360
REMP 96-300	2.340	224.640

Options

	Order Nr.
Option mounting support	9600 00 04
Bar Code Reader Option incl. Plate Presence Sensor	9122 06 03

Accessories

	Order Nr.
STX Driver and Database	9600 00 01
STX GUI Sample Management Software	9600 00 02
STX System Server	9600 00 03
Custom Size cassette, nn levels, mm pitch (specify plate height)	9134 01 73
Standard Transfer Station with integrated Plate Detection Sensor	9118 02 75
90 degree Turn Transfer Station	9118 11 00
Slide Transfer Station, 170 mm transfer reach	9118 12 28
Slide Transfer Station, 300 mm transfer reach	9111 07 81
Custom Size Slide Transfer Station mm transfer reach (specify transfer reach 300-1000mm)	9118 12 30
Parallel Transfer Station	9111 09 32
Step Turn Station	9111 11 21
Step Slide Station	9111 11 30
Shuttle Transfer Station Turn 90°, Custom Size (specify transfer reach up to 1000 mm)	9111 10 24
Slide Transfer Station 90°, Custom Size (specify transfer reach up to 1000 mm)	9111 10 95