

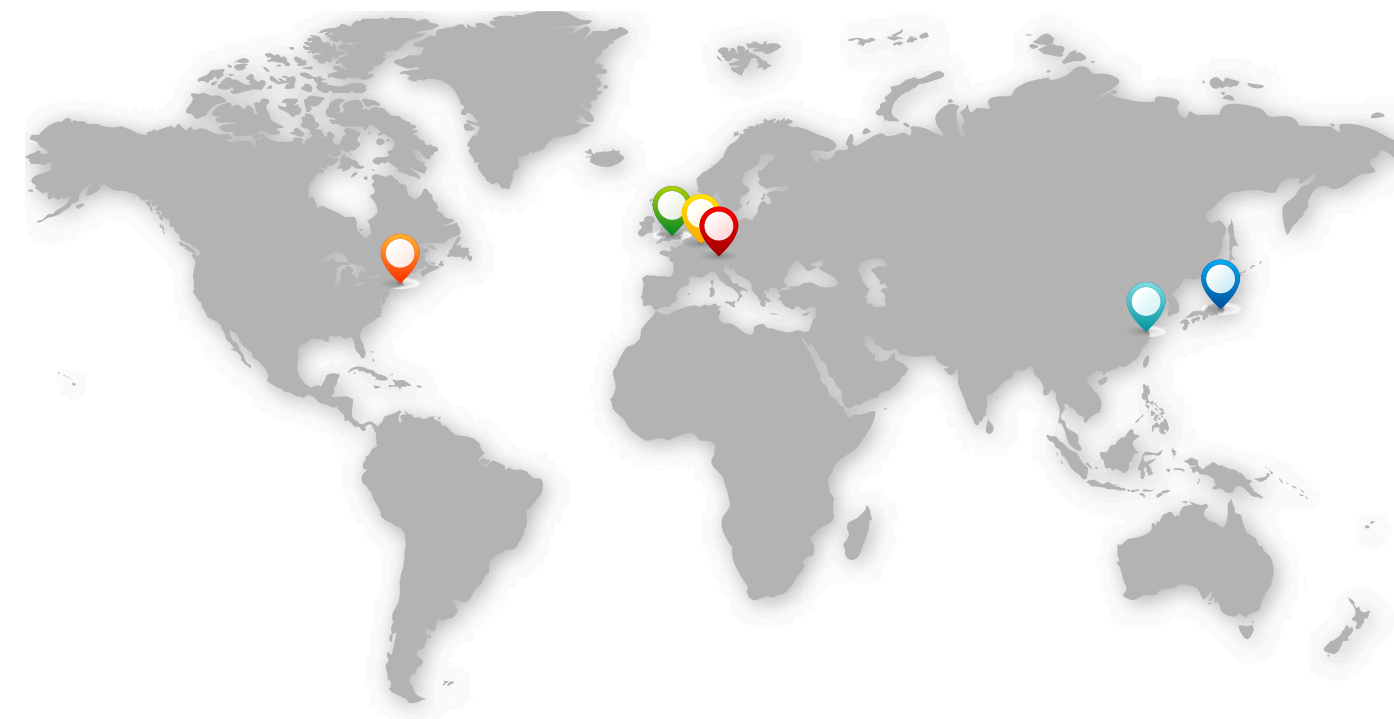
AUTOMATED INCUBATORS



By introducing the first automated incubator, LiCONiC created a new standard in the HTS industry during the early 1990s. The exclusive focus on technology and quality has kept us the leader in the life sciences industry with more innovation and trendsetting solutions ever since. Only LiCONiC Automated Incubators are consequently based on the concept that

matches the challenges of handling automation with the needs of climates at their extremes.

Driven by customer satisfaction and application excellence, LiCONiC continues to create new solutions for the ever-changing scientific community and to match the market's growing needs.



CORPORATE
LiCONiC AG

LiCONiC AG
Industriestrasse 8-12
9493 Mauren
Principality of Liechtenstein

Phone: +423 340 5000
Fax: +423 37 35 35 9
E-Mail: info@liconic.com
sales@liconic.com
service@liconic.com

LiCONiC Services
Deutschland GmbH

Aubachstraße 3-5
D-56410 Montabaur
Germany

Phone: +49 2602 997 4557
Fax: +49 2602 997 4559
E-Mail: info.de@liconic.com
sales.de@liconic.com
service.de@liconic.com

LiCONiC UK Ltd

BioHub
Alderley Park
Macclesfield
Cheshire, SK10 4TG
United Kingdom

Phone: +44 (0) 1618 752 542
+44 (0) 1618 752 543
Fax: +44 (0) 1618 752 540
E-Mail: info.uk@liconic.com
sales.uk@liconic.com
service.uk@liconic.com

LiCONiC US, Inc.

73 Concord Street
North Reading, MA 01864
USA

Phone: +1 (781) 537-6172
Fax: +1 (781) 537-6173
E-Mail: info.usa@liconic.com
sales.usa@liconic.com
service.usa@liconic.com

LiCONiC Japan K.K.

2-2-15 Daiya Bldg 2F
Hamamatsu-cho, Minato-ku
Tokyo Japan 105-0013

Phone: +81 3 6841 0707
E-Mail: info.japan@liconic.com
sales.japan@liconic.com
service.japan@liconic.com

LiCONiC China Co. Ltd

1-B102, No.3891, Jinxiu Rd
Shanghai (201204),
R.P.China

Phone: +86 186-2156-0603
E-Mail: info.china@liconic.com
sales.china@liconic.com
service.china@liconic.com

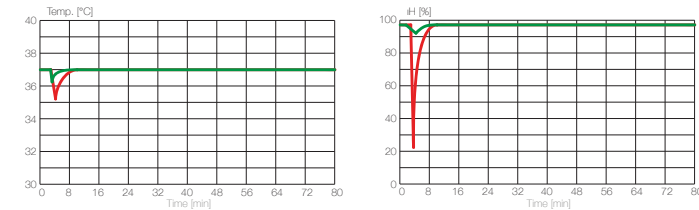
Asia:

Phone: +1 (760) 522-2455
E-Mail: info.asia@liconic.com
sales.asia@liconic.com
service.asia@liconic.com

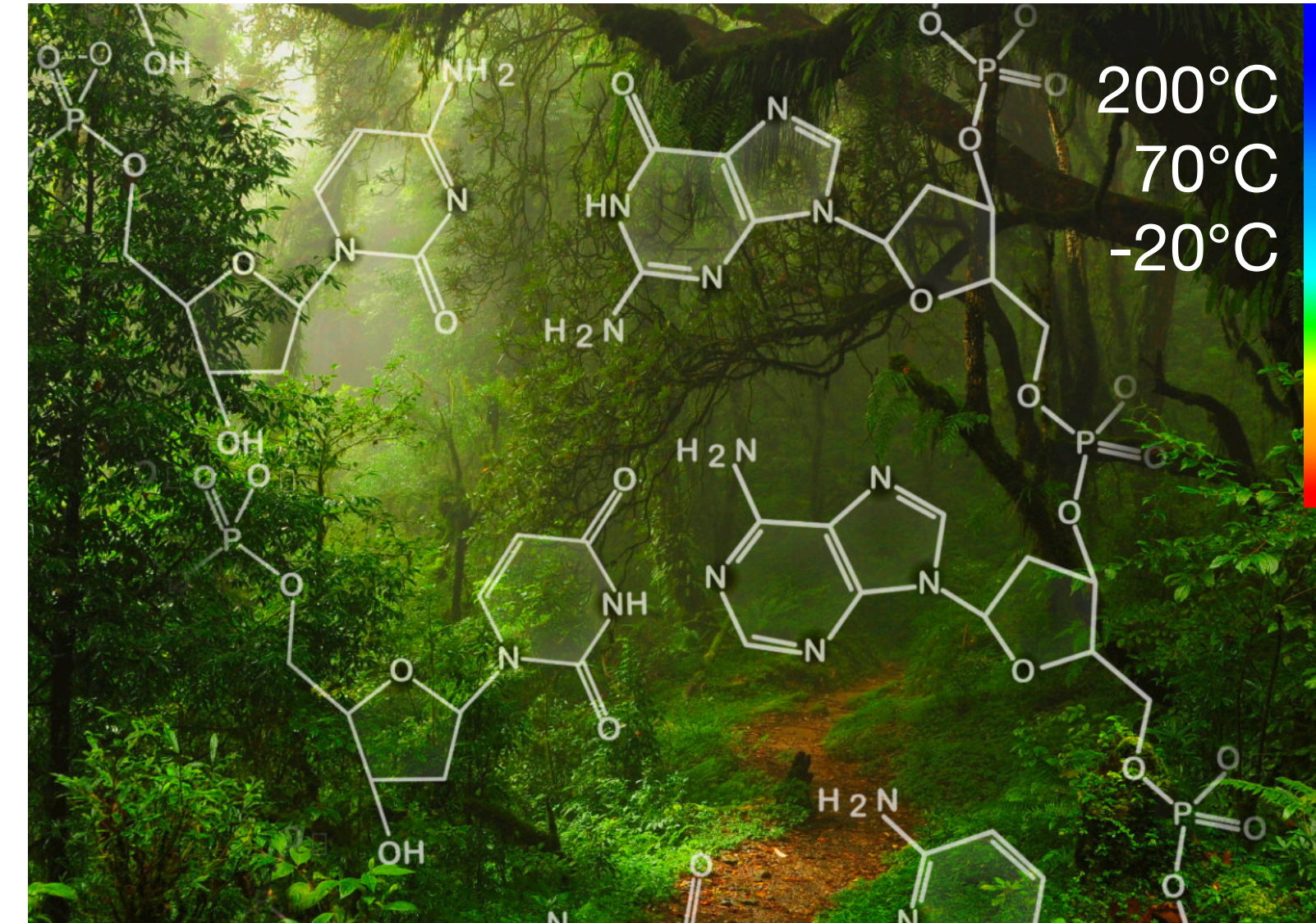
MAIN OPTIONS/FEATURES

- Capacity - 44 over 3000 MTP equivalent capacity
- Compact - smallest footprints in the industry
- Bench-top, stand-alone or under-bench configuration
- Superior environmental conditions by proprietary IR-gas sensor, cassette design, humidity- and temperature control
- Wide temperature range from -20°C to 200°C
- Fast - loading times down to 6 seconds
- Clean - configurable with Safe Erase decontamination and nWay contamination protection
- Water pan free - sterile and clean humidity injection system eliminates the need for a water pan
- True orbital shaking - only LiCONiC offers true orbital shaking from 1-50mm

The FAB-Series delivers an industry-leading return on investment by all standards. The combination of a highly space-optimized storage layout, unique chest freezer design, and our proprietary refrigeration design reduces power consumption to a fraction of what is known in the market today.



Exclusive use of components that meet industrial standards guarantees ultra-long-term reliability and stability even under harsh conditions.



AUTOMATED INCUBATOR FOR ROBOTIC INTEGRATION



INCUBATOR SERIES AND PRODUCT OVERVIEW

STX-Series

The STX-Series is the most widely used and complete solution for controlled environmental, automated storage in laboratory automation. Flexibility, stability, and reliability are the hallmark of the StoreX-Series of automated incubators. LiCONiC's proprietary technology delivers a robust system for frequent access and optimum environmental control using a variety of labware. MTP, DWP, culture flasks, Petri dishes, and bioreactor tube options can all be accommodated as part of a standard solution range.

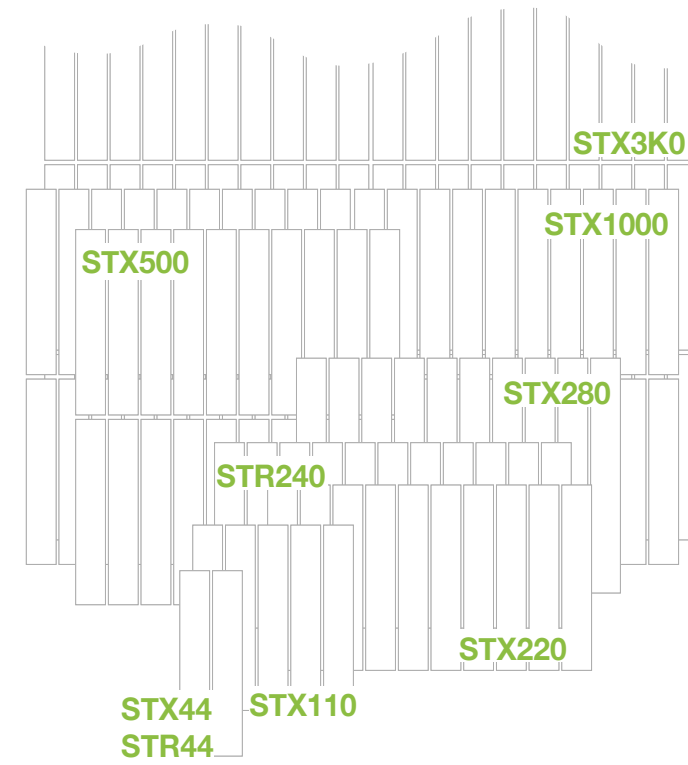


STR-Series

The STR-Series is designed for workstation integrations without compromising the functionality of the STX-Series. The STR44 and the STR240 deliver the sample through the top surface by an extended lift called a „periscope“ straight onto the deck. This makes the instrument fit perfectly under any liquid handler deck or workstation. The STR space-saving incubators are designed to be used where space restrictions need to be met. With the star-like design, the robotic delivery system is located in the center of the incubator, passing the labware through the top of the chamber, saving space and minimizing cycle times.

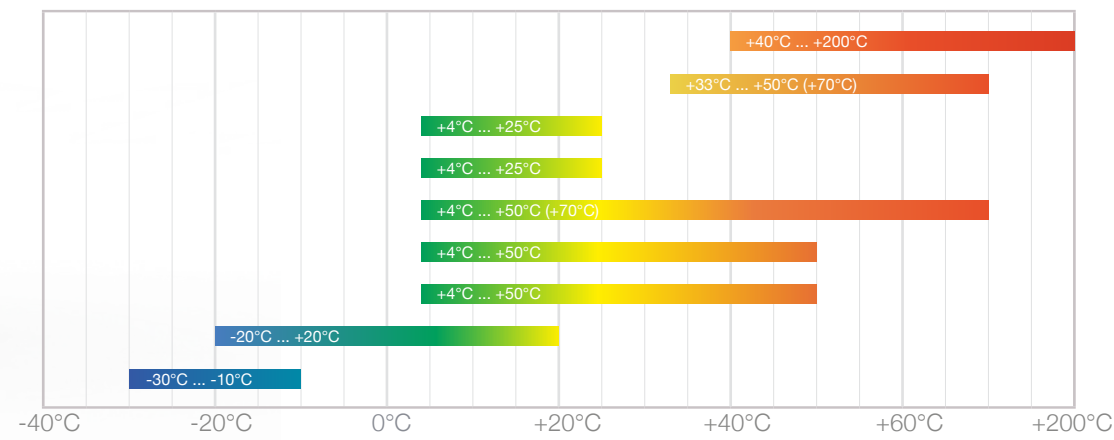
CAPACITIES

Because of the instrument's extreme flexibility in supporting various types of labware, capacity specifications are normalized to MTP-equivalent size plates assuming a 17mm height that includes the plate plus its lid. Capacities of the StoreX-Series instruments range from tiny 44 to capacities exceeding 3000 MTP-equivalent plates.



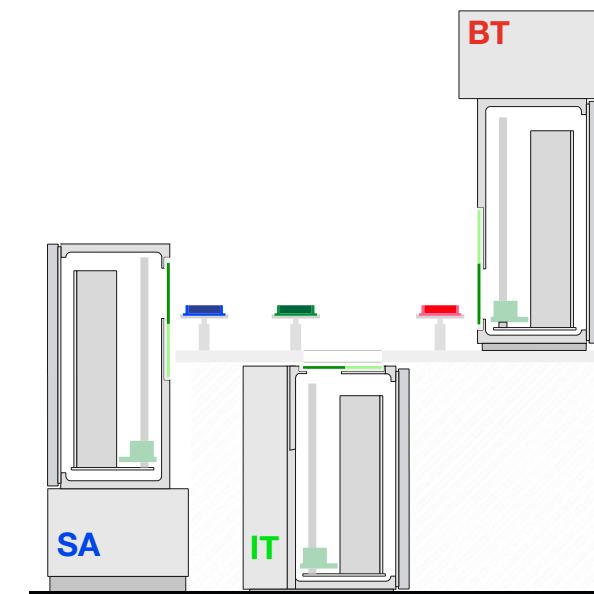
CLIMATE OPTION FROM -30°C TO +200°C

- HTT Ultra High Temp.
- IC Incubator
- DC2 Dry Storage
- HC Humid Cooler
- HR Humid Wide Range
- DR2 Dry Wide Range
- AR Humidity Controlled
- DF Deep Freezer
- UDF Ultra Deep Freezer



CONFIGURATIONS

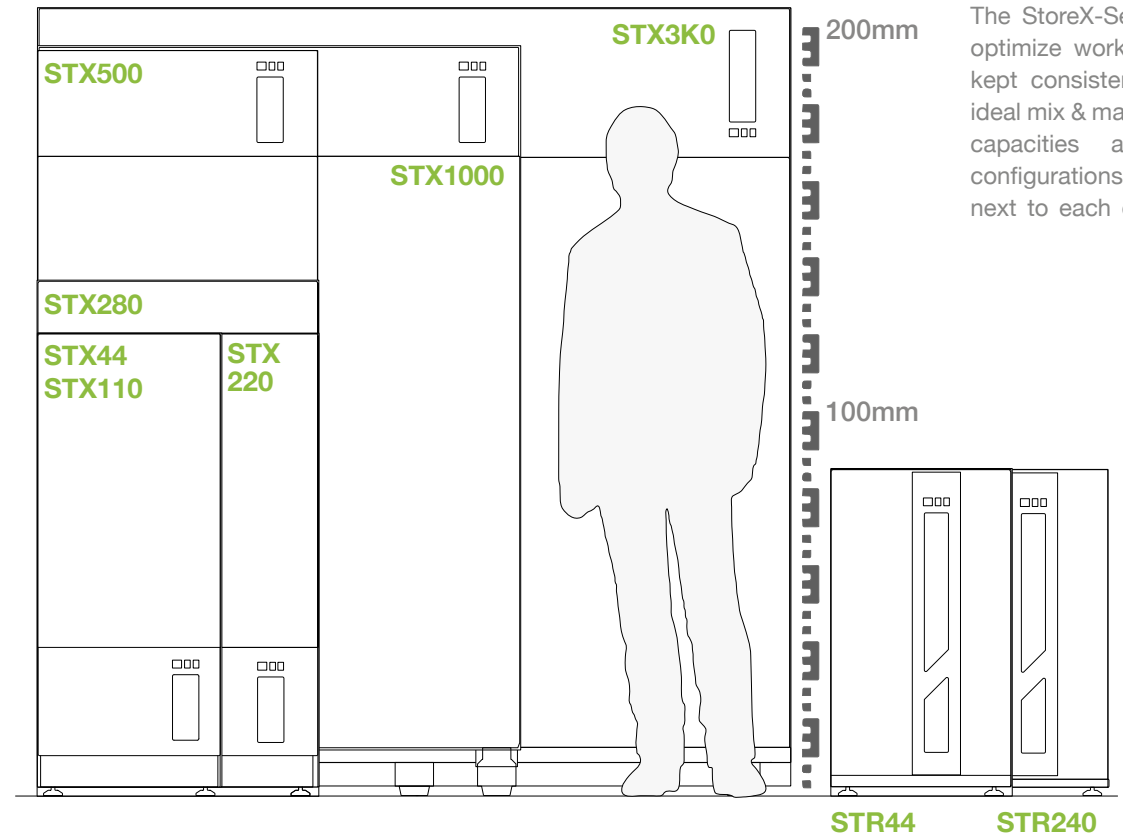
LiCONiC incubators and plate hotels have been designed for integration into fully automated laboratory applications. For seamless integration, maximum flexibility has been implemented in the instrument's system design. Over time, multiple product families have been developed that ideally cover the specific needs of various integration challenges. Next to the classic bench-top integration (BT), integrations where the instrument stands on the floor (SA) or even integrations where the instrument is located under the platform (IT, STR) become possible. Even more flexibility is added by allowing one to freely choose the type and location of the automated exchange interface, also known as the transfer station.



OPTIONS & ACCESSORIES

- Fast Gassing (CO₂, N₂, O₂)
 - Barcode Reader
 - n-Way Contamination Protection System
 - Easy Clean
 - Liconel Self Decontamination Chamber
 - Copper Chamber
 - Steam Injection
 - Shaking
 - Docking Shuttle
 - Plate Presence Sensor
 - Petri Dish Capability
 - Bioreactor Tube Handling
 - iMotion Intelligent Speed Management
 - Ultra Fast BCR Speed
 - Dual Transfer Station
 - Cassettes
 - Standard Transfer Station
 - Swap Station
 - Active Alignment Transfer Station
 - Slide Station
 - Parallel Transfer Station
 - Turn Transfer Station
 - Shuttle Transfer Station
 - Petri Dish Transfer Station
 - Gripper Station
 - GUI Sample Management Software
 - Table Interface
 - Bioreactor Tube Rack
 - Modular Cascading System
- Only STX**
- Side Gate
 - Lift Station
 - Side Access Slide
- Only STR**
- Freely Configurable Transfer Location

DIMENSIONS



The StoreX-Series instruments are built to optimize work cell space. Dimensions are kept consistent between models to allow ideal mix & match. Instruments with different capacities and/ or different climate configurations perfectly align when set up next to each other.