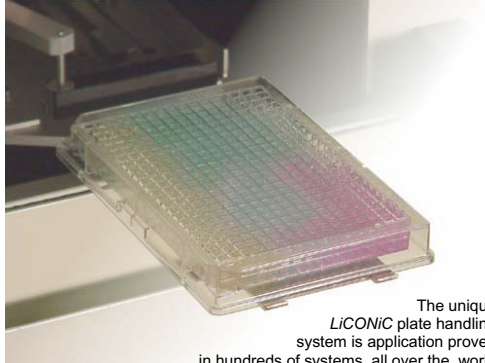


# StoreX 200 Series Precision Robotic Incubators

The StoreX 200 Series is *LiCONiC*'s new mid-size Precision Robotic Incubator family. With its 198-microtiterplate capacity the StoreX 200 is ideally suitable for robotic integrated applications.



The unique *LiCONiC* plate handling system is application proven in hundreds of systems all over the world

All StoreX 200 instruments have *LiCONiC*'s patented combination of a large service door on the front for user access and a small robotic transfer gate on the rear.



*LiCONiC* STX 200SA Stand-alone Robotic Precision Incubator with top plate transfer gate is ideal for side track applications

Plates are moved automatically between the controlled climate chamber of the StoreX 200 and the external environment. The very small dimensions of the robotic transfer gate minimize internal climate fluctuations during access. Even at frequent accesses or short access intervals, the plates inside the StoreX 200 remain under stable climate conditions. This significantly increases performance of any assay.



*LiCONiC* STX 200BT Bench-top Robotic Precision Incubator will fit in any automated environment

The high-quality design and many unique features make the StoreX 200 a highly valuable incubator that guarantees best results. Removable magazines make manual loading and unloading of the instrument extremely simple and fast. Plates can be prepared externally and manually be fed to the system. Very large and clear LED-displays allow complete and safe reading of the actual climate conditions inside the incubator. An acoustic and visual alarm system informs the operator about unintended system status.

Remote control to the multiple RISC electronics inside the new *LiCONiC* StoreX 200 is channeled through a single standard serial communication port. A simple but powerful command set allows complete control over handling and climate. Useful scheduling functions are

+ INTEGRATED 198-MICROTITERPLATE HANDLING

+ TEMPERATURE AND HUMIDITY CONTROL

+ STAND-ALONE OR BENCH-TOP

+ WARM OR COOLED VERSIONS

+ VARIOUS GASSING OPTIONS

implemented for safe and accurate plate storage timing.

The StoreX 200 family covers a large climate range with outstanding performance. Systems for most known applications are available:

- Standard incubators
- Humid coolers
- Dry coolers
- Wide temperature range systems
- High temperature systems
- Various gassing options

A wide variety of options and accessories will speed-up flexible integration in any environment.



*LiCONiC* magazines, the worldwide standard in incubators and other storage systems

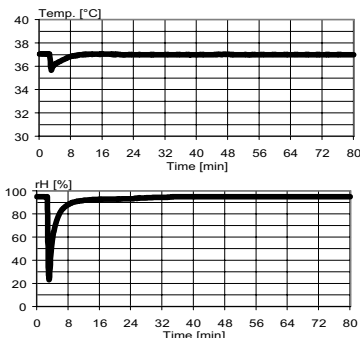
The StoreX 200 is made by *LiCONiC* the world leading manufacturer of Precision Robotic Incubators. *LiCONiC* has been refining the design of climate control and plate handling systems for more than 10 years. Hundreds of systems are in worldwide use, opening up new applications to researchers in all areas. Whatever your field, we have a precision climate control system to guarantee you optimal results.

## Ideal Climate Conditions

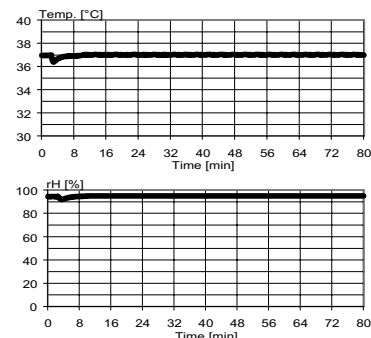
Stable and reproducible climate conditions are the key to success in modern screening applications.

The small *StoreX 200* robotic gate guarantees extremely stable and reproducible environmental conditions for your assays. Fastest recovery times allow frequent plate loading and unloading.

Access through full-sized user door



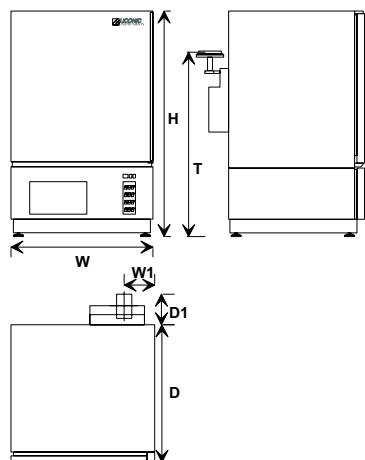
Access through the small robotic gate



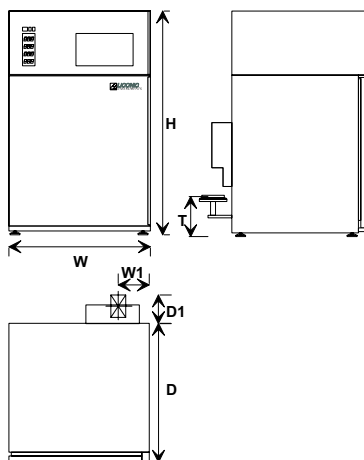
Technical data			StoreX 200 IC	StoreX 200 DC	StoreX 200 HC	StoreX 200 HR
			Robotic Incubator	Robotic Dry Cooler	Robotic Humid Cooler	Robotic Humid Wide Temperature Range System
Capacity	Microtiterplates	pcs	198	198	198	198
	Deep-wells	pcs	81	81	81	81
	Nanotiterplates	pcs	378	378	378	378
Temperature range		°C	33...45	4...15	4...22	4...70
Temperature deviation		°C	0.5	1	1	1
Relative humidity		%	95	10	85 @ 4–15°C	95 @ 25–45°C
Access time		s	25 – 40	25 – 40	25 – 40	25 – 40
Communication	RS232, V24, 9600 Baud					
Facility requirements	115 VAC / 230 VAC, 50 / 60 Hz, 2 / 4 A					

Options	StoreX 200 IC	StoreX 200 DC	StoreX 200 HC	StoreX 200 HR
Customized magazine sizes	●	●	●	●
Deep-well plate handler	●	●	●	●
Standard transfer station	●	●	●	●
Turn station	●	●	●	●
Swap station	●	●	●	●
Shift station	●	●	●	●
High speed handling ( < 20 s)	●	●	●	●
CO <sub>2</sub> control	●	●	●	●
Integrated scheduler	●	●	●	●

StoreX 200 Stand-alone



StoreX 200 Bench-top



## Integration

For maximum flexibility the StoreX 200 is available in stand-alone (top transfer gate) and bench-top (bottom transfer gate) versions. The easily accessible transfer station and a standard RS232 connection ensure simple integration into any environment.

	StandAlone	BenchTop
Width (W)	744 mm	744 mm
Depth (D)	715 mm	715 mm
Height (H)	1220 mm	1200 mm
Transfer Height (T)	1000 mm	200 mm
W1	154 mm	154 mm
D1	183 mm	183 mm

For more information, please contact:



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