

Kiwi Sample Stores

STC ULT Series

STC3k5
STC7k5
STC12k

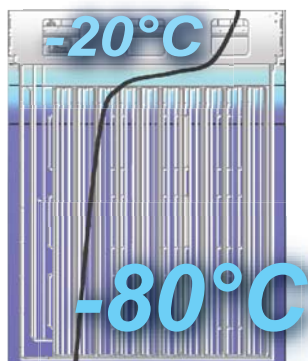
Climate / Application



STC3k5

Capacity
up to 3 240
Tube Racks

The STC3k5-ULT is the smallest reliable and most compact -80°C store in its class. It utilises the Liconic chest freezer principle which provides excellent energy efficiency and climate homogeneity.



STC12k5

Capacity
up to 12 960
Tube Racks

The STC12k5-ULT is based on the new Liconic trolley design. The STC12k5-ULT Store has capacity of more than one Million samples. The high capacity STC12k5-ULT has an extremely compact footprint and can easily be installed into small laboratories. It utilises the Liconic chest freezer principle which provides excellent energy efficiency and climate homogeneity. The STC12k5 is by far the market's most efficient -80°C store.

All STC ULT Systems incorporates an interface unit that holds an IO-Buffer and the tube selection device. Samples can be loaded either manually into the IO-Buffer or through an integrated liquid handling platform. In all cases samples pass through the interface unit and are then transferred into the -80°C storage chamber. This ensures maximum climate stability of the long-term storage compartment.

STC7k5

Capacity
up to 7 560
Tube Racks

The STC7k5-ULT is a mid size storage solution. Based on the new Liconic trolley design it is the most reliable and compact -80°C store in its class. As all units of the STC-ULT Series it utilises the Liconic chest freezer principle which provides excellent energy efficiency and climate homogeneity.

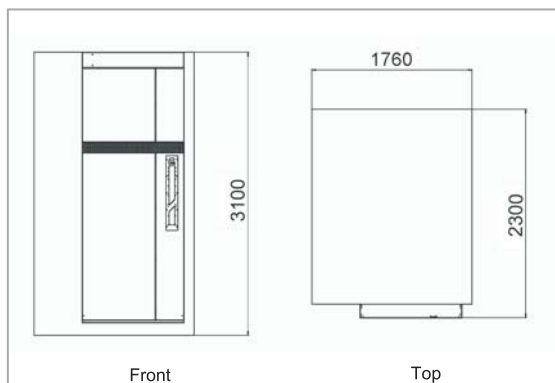


www.liconic.com
 Europe: Liconic AG, Liechtenstein
 Liconic UK Ltd, Manchester
 US & International: Liconic Inc, Woburn MA

Storage Compartment:	-80°C, dry
Handling Area:	-20°C, dry
Interface Unit:	-20°C, dry

STC ULT Series

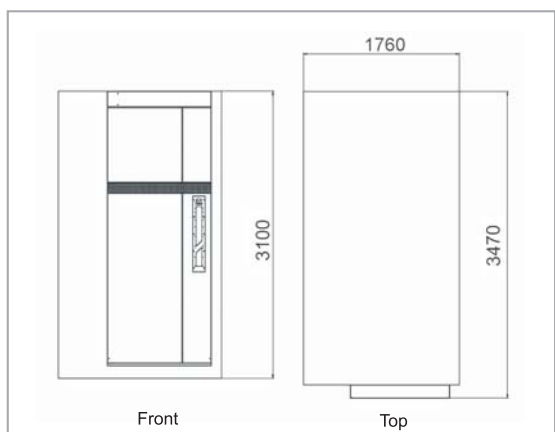
STC3k5



Capacity

Plate type	Plate Height	Levels	Racks	Tubes
REMP384	17 mm	54	3 240	1 244 160
REMP96-300	22 mm	44	2 640	253 440
Micronic 0,5 ml Srew Top	30 mm	34	2 040	195 840
Abgene Twist-Lock 0.5ml	36 mm	29	1 740	167 040
Micronic 0.75 ml Srew Cap	37 mm	29	1 740	167 040
Matrix 0,5 ml Srew Top	41 mm	26	1 560	149 760
REMP96-900	44 mm	25	1 500	144 000
Micronic 1.1ml Srew Top	48 mm	23	1 380	132 480
Abgene Twist-Lock 1.0ml	52 mm	21	1 260	120 960
Matrix 1,0 ml Srew Top	55 mm	20	1 200	115 200
Micronic 1,4 ml Srew Top	55 mm	20	1 200	115 200

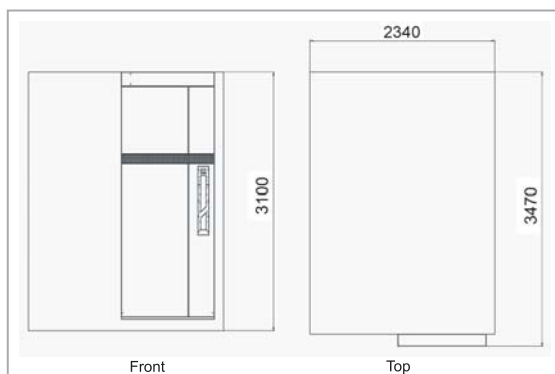
STC7k5



Capacity

Plate type	Plate Height	Levels	Racks	Tubes
REMP384	17 mm	54	7 560	2 903 040
REMP96-300	22 mm	44	6 160	591 360
Micronic 0,5 ml Srew Top	30 mm	34	4 760	456 960
Abgene Twist-Lock 0.5ml	36 mm	29	4 060	389 760
Micronic 0.75 ml Srew Cap	37 mm	29	4 060	389 760
Matrix 0,5 ml Srew Top	41 mm	26	3 640	349 440
REMP96-900	44 mm	25	3 500	336 000
Micronic 1.1ml Srew Top	48 mm	23	3 220	309 120
Abgene Twist-Lock 1.0ml	52 mm	21	2 940	282 240
Matrix 1,0 ml Srew Top	55 mm	20	2 800	268 800
Micronic 1,4 ml Srew Top	55 mm	20	2 800	268 800

STC12k5



Capacity

Plate type	Plate Height	Levels	Racks	Tubes
REMP384	17 mm	54	12 960	4 976 640
REMP96-300	22 mm	44	10 560	1 013 760
Micronic 0,5 ml Srew Top	30 mm	34	8 160	783 360
Abgene Twist-Lock 0.5ml	36 mm	29	6 960	668 160
Micronic 0.75 ml Srew Cap	37 mm	29	6 960	668 160
Matrix 0,5 ml Srew Top	41 mm	26	6 240	599 040
REMP96-900	44 mm	25	6 000	576 000
Micronic 1.1ml Srew Top	48 mm	23	5 520	529 920
Abgene Twist-Lock 1.0ml	52 mm	21	5 040	483 840
Matrix 1,0 ml Srew Top	55 mm	20	4 800	460 800
Micronic 1,4 ml Srew Top	55 mm	20	4 800	460 800