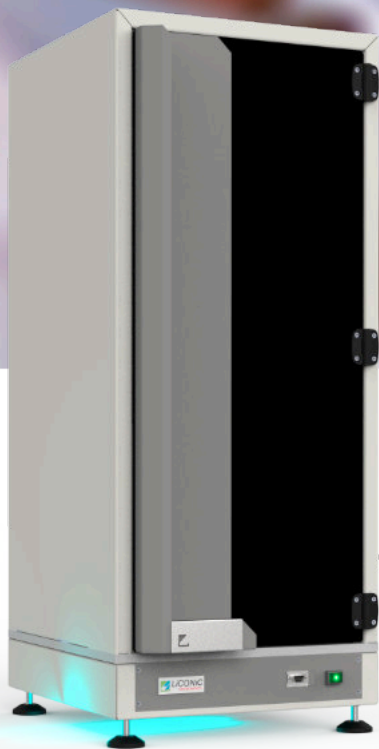


Room  
Temperature  
Systems

# LPX56

Plate  
Hotel

- Perfectly Suitable for Small Scale Integration
- Highly Miniaturized Applications
- Ideal for Laboratories with Room Constraints

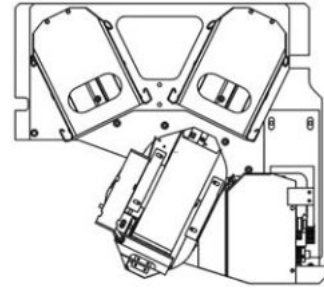


**LiCotel**

# LPX56

## Stable and Precise Climate Conditions

The LPX56 is the smallest member of the LPX Plate Hotel family. Two stationary cassettes that can easily be removed are located between the lift mechanism. The transfer station is located opposite the cassettes. In addition to the z-axis, the lift mechanism has a rotation axis (turn movement) that turns the transport shovel facing one of the two cassettes or the transfer station.



### Basic Device

	Order Nr.
LPX56	9147 02 11

### Options

	Order Nr.
Bar Code Reader Option	9118 11 03
Plate Presence Sensor	9121 00 62
Plate overweight kit supports labware weight 300g up to 800g	9118 13 83
iMotion access speeds for time critical applications	9111 10 00
Housing 1/2 Cover	9147 00 18
Cover Protection with integrated Door for manual access	9147 00 19
Shaking option, orbital, 1mm Amplitude 600rpm max.	9118 26 89
Shaking option, orbital, 1mm Amplitude 1200rpm max.	9118 26 90
Shaking option, orbital, 3mm Amplitude 600rpm max.	9118 26 91
Shaking option, orbital, 6mm Amplitude 400rpm max.	9118 26 92
Clear Access Door	9147 00 29

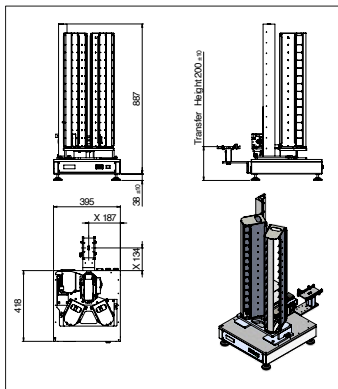
The LPX56's 56 MTP capacity makes it perfectly suitable for small scale integration and highly miniaturized applications. The LPX56 compact size makes it ideal for laboratories with room constraints.

Various options like shaker, BCR, housings, and many accessories like various cassettes and transfer stations are available.

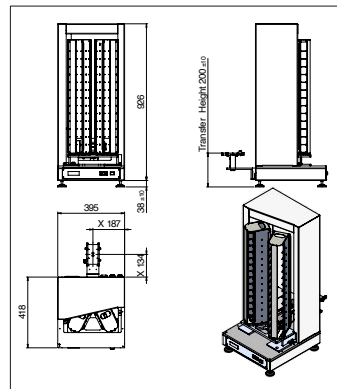
### Accessories

	Order Nr.
Standard MTP cassette, 28 levels, pitch=23mm	9132 06 16
Deep-well cassette, 13 levels, pitch=50mm	9132 06 17
Custom Size cassette, nn levels, mm pitch (specify plate height)	9132 06 12
MTP cassette, 28 levels, pitch=23mm, all stainless steel	9132 06 13
Deep-well cassette, 13 levels, pitch=50mm, all stainless steel	9134 18 10
Custom Size cassette, nn levels, mm pitch, all stainless steel	9134 08 83
Standard Transfer Station with integrated plate detection sensor	9118 02 75
90 degree turn station, rotates plate from portrait to landscape	9111 11 21
Swap transfer station with plate buffer function	9118 11 00
Slide transfer station for extended transfer reach motor up (170mm)	9111 12 28
Slide transfer station for extended transfer reach (300mm)	9111 07 81
Slide transfer station custom size (specify transfer reach 300 - 1000mm)	9118 12 30

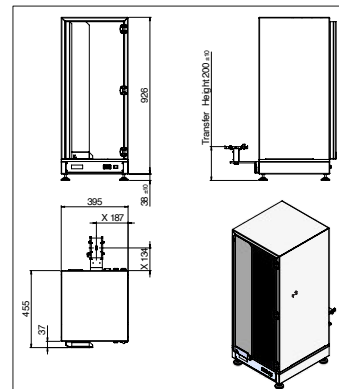
### Dimensions



x Position varies depending on handling adjustment within chamber



x Position varies depending on handling adjustment within chamber



x Position varies depending on handling adjustment within chamber

### Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP	5 mm	116
	11 mm	76
1536	12 mm	70
	17 mm	56
MTP	22 mm	46
	23 mm	44
	24 mm	42
	27 mm	38
DWP	44 mm	26
	53 mm	20
DITi200	66 mm	18
DITi1000	104 mm	10