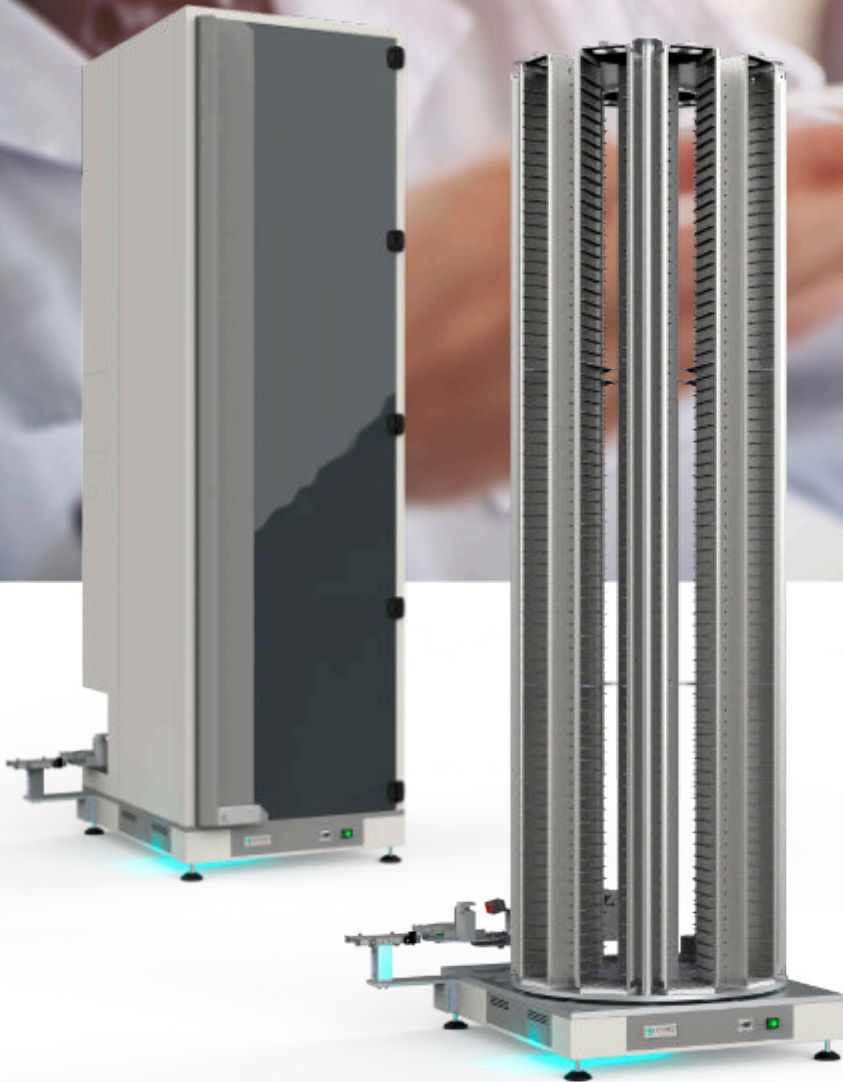


Room  
Temperature  
Systems

**LPX740**

Plate  
Hotel

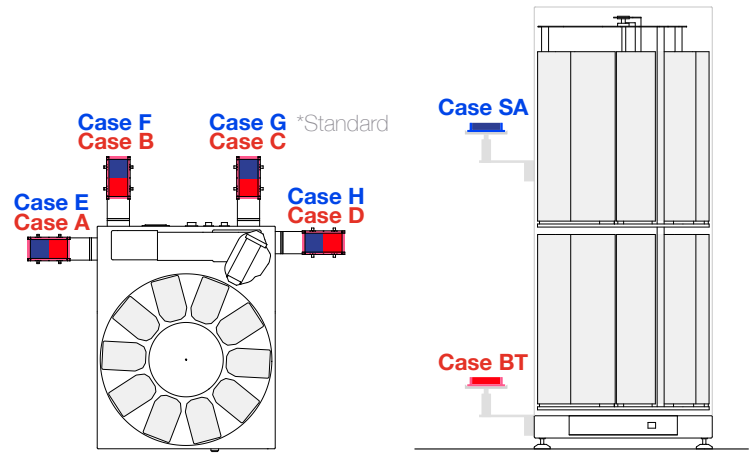
- Optimized for Large-Capacity Applications
- Available in Double Decker Configuration
- Four Different Orientations



**LiCotel**

# LPX740

The LPX740 is optimized for larger-capacity applications. The LPX740 offers high capacity while maintaining the same compact footprint as the LPX220. The LPX740 is ideal for high throughput labs with space constraints. The LPX740 can be integrated into four different orientations. One system makes left, right, back, and side access possible.



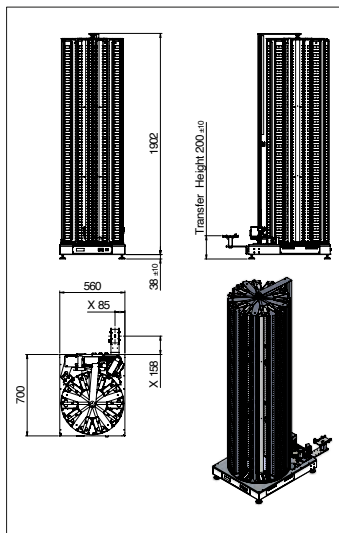
Basic Device	
LPX740	Order Nr. 9144 01 70

Options	
Transfer Station Location Case A	Order Nr. 9144 00 88
Transfer Station Location Case B	9144 02 01
Transfer Station Location Case C	9144 00 94
Transfer Station Location Case D	9144 02 03
Transfer Station Location Case E	9144 02 04
Transfer Station Location Case F	9144 02 05
Transfer Station Location Case G (Standard)	
Transfer Station Location Case H	9144 02 07
Bar Code Reader option	9122 06 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	9118 35 72
Linear Shaker	9144 00 60
Housing 1/2 Cover	9144 10 75
Cover Protection with integrated Door for manual access	9144 01 88
Bi-Level carousel platform	9122 05 04
Clear Access Door	9144 12 54

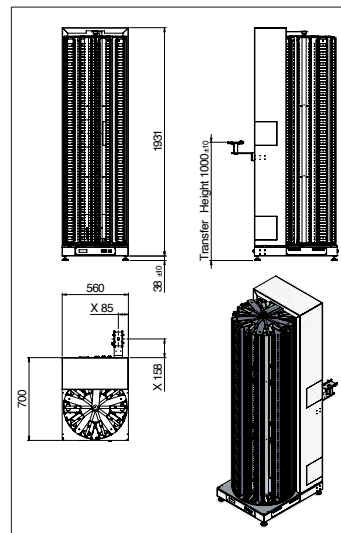
The newly developed handling with higher speed is used in the LPX740. The LPX740 with 740 MTP capacity makes it perfectly suitable for large integrations. Its compact size and high capacity makes it also ideal for mixed plate applications. Various options and accessories are available.

Accessories	
Standard MTP cassette, 74 levels, pitch=23mm	Order Nr. 9134 07 87
Deep-well cassette, 34 levels, pitch=50mm	9134 08 17
Custom Size cassette, nn levels, mm pitch (specify plate height)	9118 12 31
MTP cassette, 74 levels, pitch=23mm, all stainless steel	9134 08 15
Deep-well cassette, 34 levels, pitch=50mm, all stainless steel	9134 08 16
Custom Size cassette, nn levels, mm pitch, all stainless steel	9118 12 33
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

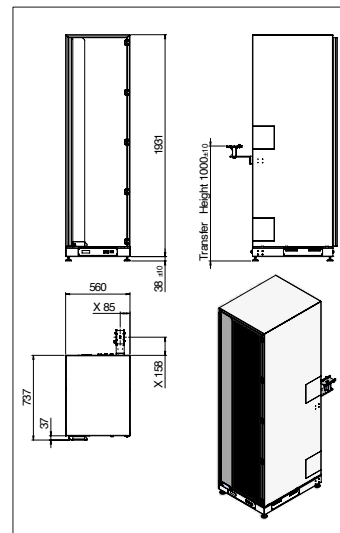
## Dimensions



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	Single level carousel
NTP	5 mm	1550
	11 mm	1060
1536	12 mm	950
MTP	17 mm	740
	22 mm	610
	23 mm	590
	24 mm	570
	27 mm	510
DWP	44 mm	340
	53 mm	290
DiTi200	66 mm	230
DiTi1000	104 mm	150

