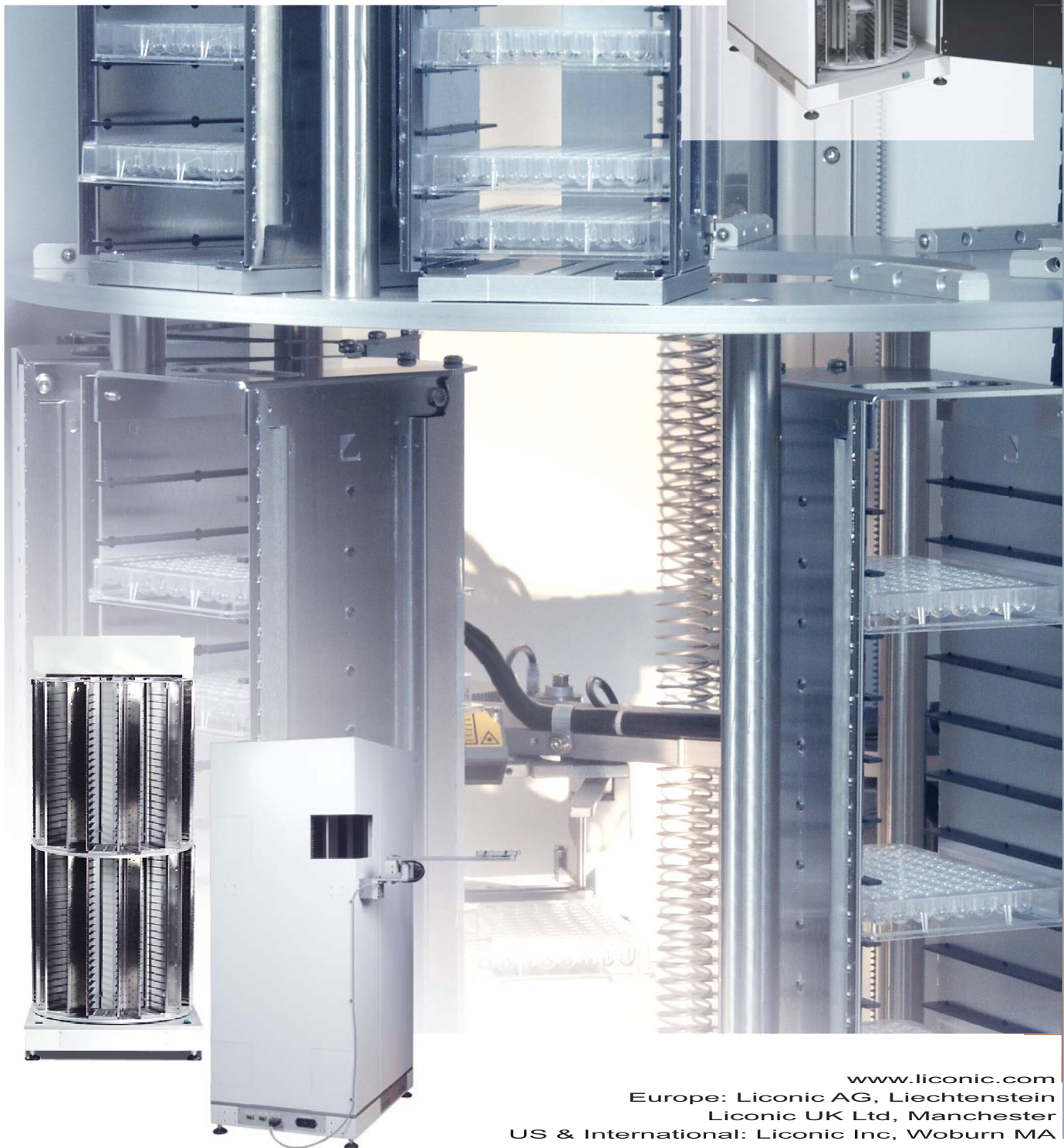


LPX Plate Hotel

LPX440

*Optimised for larger capacity applications
Available in Double Decker Configuration
Four different orientations*



LPX440 Series

LPX440

The LPX440 is optimised for larger capacity applications. The LPX440 offers high capacity while maintaining the same compact footprint as the LPX220. The LPX440 is ideal for high throughput labs with space constraints. For comfortable operation the LPX440 is available in Double Decker configuration having two carousel decks with two times ten standard 540mm cassettes resulting 440 MTP capacity. Like the LPX220, the LPX440 can be integrated in four different orientations. Left, right back and side access is made possible by one single system.

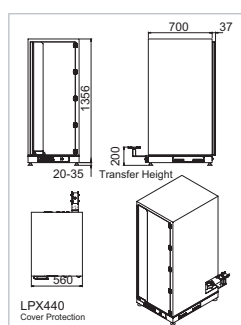
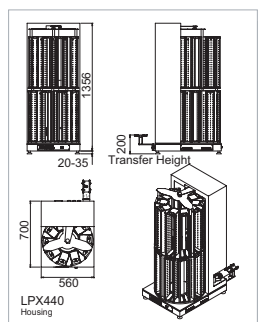
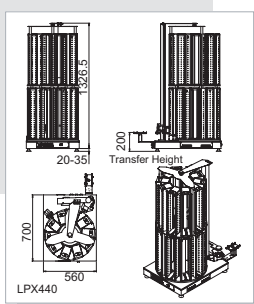
	Order Nr.
LPX440	9144 00 51

Options	
	Order Nr.
Transfer Station Location Case A	9144 00 88
Transfer Station Location Case B	9144 00 89
Transfer Station Location Case D	9144 00 94
Transfer Station Location Case E	9144 00 95
Transfer Station Location Case F	9144 00 96
Transfer Station Location Case G	9144 00 97
Transfer Station Location Case H	9144 00 98
Bar Code Reader option	9122 06 03
Plate Presence Sensor	9121 00 62
Disposal Tips for upgrade kit up to 100 mm height	9118 12 23
Fast access for time critical applications	9122 06 04
Linear Shaker	9144 00 60
Housing	9144 00 57
Cover Protection with integrated Door for manual access	9144 00 58
UCI Universal communication interface	9118 11 17

Capacity		
Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	840
	11 mm	560
1536	12 mm	540
	17 mm	440
	22 mm	340
	23 mm	340
MTP (Microtiter Plates)	24 mm	340
	27 mm	300
	44 mm	200
DWP (Deep Well Plates)	53 mm	160
	66 mm	140
DiTi1000	104 mm	80

The newly developed handling with higher speed is used in the LPX440. The use of a spring balanced lift mechanism instead of counter weight optimised speed and reliability of the instrument.

The LPX440 with 440 MTP capacity makes it perfectly suitable for large integrations. Its compact size and its high capacity makes it also ideal for mixed plates applications. Various options and accessories are available. For details please refer to www.liconic.com.



Accessories	
	Order Nr.
Standard MTP cassette, 22 levels, pitch=23mm	9111 05 00
Deep-well cassette, 10 levels, pitch=50mm	9111 05 42
Custom Size cassette, nn levels, mm pitch (specify plate height)	9118 12 31
MTP cassette, 22 levels, pitch=23mm, all stainless steel	9118 12 26
Deep-well cassette, 10 levels, pitch=50mm, all stainless steel	9118 12 27
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	9118 00 59
Swap transfer station with plate buffer function	9118 11 00
Slide transfer station for extended transfer reach motor up (170mm)	9118 12 28
Slide transfer station for extended transfer reach (300mm)	9111 07 81
Custom size slide transfer station (specify transfer reach 270 - 1000mm)	9118 12 30