

Licotel Plate Hotels

LPX 44

LPX220

LPX440

LPR240

LPX 44



**Capacity
44
Microtiter Plates**

The LPX44 is the smallest member of the LPX Plate Hotel family. It's 44 MTP capacity make it perfectly suitable for small scale integration, highly miniaturized applications. Its compact size makes it ideal for laboratories with room constraints.

LPX 220

**Capacity
220
Microtiter Plates**



The LPX220 is the successor of the legacy 189 plates capacity MPH (Micro Plate Hotel). Some of its improvements are the LPX220's increased 220 MTP capacity, its faster access speed and its much higher flexibility for integration. In fact, the LPX220 can be integrated in four different orientations. Left, right back and side access is made possible by one single system.

LPX 440

**Capacity
440
Microtiter Plates**



The LPX440 is optimized for large 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 540 mm 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.



LPR 240

**Capacity
242
Microtiter Plates**

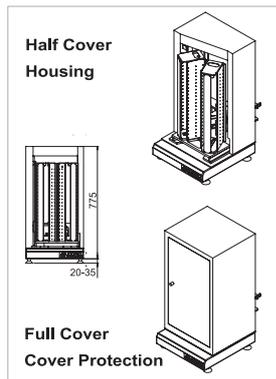
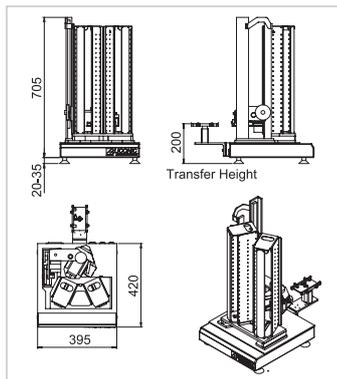


The LPR240 will hold up to 242 MTP with 23 mm pitch. It is ideal for multiple cassette/sample configurations. With its top loading functionality the unit sits entirely under the workstation or liquid handler deck. Multiple transfer-station can be used to increase production and throughput.



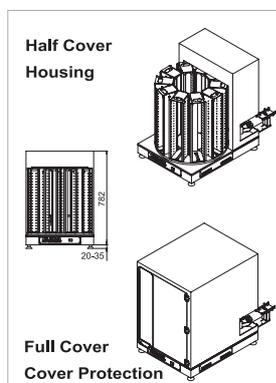
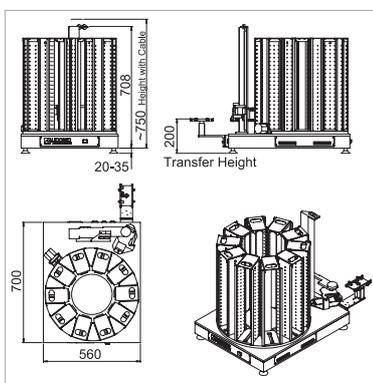
The LPR240 is ideal for protein crystallization work.

LPX 44



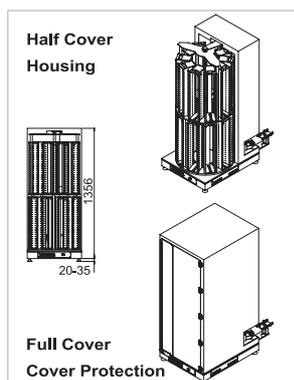
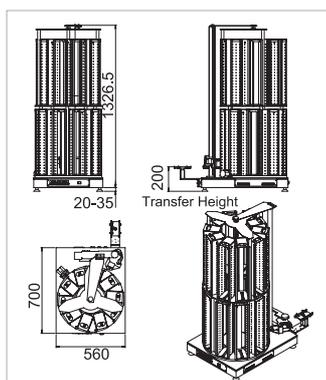
Capacity		
Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	84
	11 mm	56
1536 MTP (Microtiter Plates)	12 mm	54
	17 mm	44
	22 mm	34
	23 mm	34
	24 mm	34
DWP (Deep Well Plates)	27 mm	30
	44 mm	20
	53 mm	16
DiTi200	66 mm	14
DiTi1000	104 mm	8

LPX 220



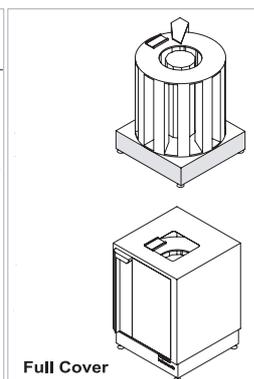
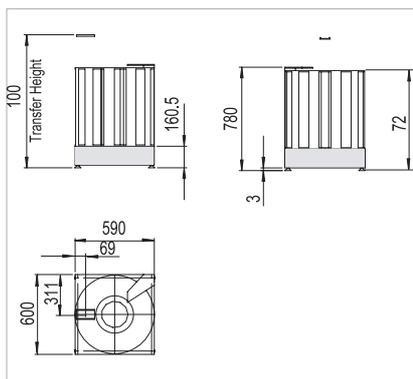
Capacity		
Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	420
	11 mm	280
1536 MTP (Microtiter Plates)	12 mm	270
	17 mm	220
	22 mm	170
	23 mm	170
	24 mm	170
DWP (Deep Well Plates)	27 mm	150
	44 mm	100
	53 mm	80
DiTi200	66 mm	70
DiTi1000	104 mm	40

LPX 440



Capacity		
Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	840
	11 mm	560
1536 MTP (Microtiter Plates)	12 mm	540
	17 mm	440
	22 mm	340
	23 mm	340
	24 mm	340
DWP (Deep Well Plates)	27 mm	300
	44 mm	200
	53 mm	160
DiTi200	66 mm	140
DiTi1000	104 mm	80

LPR 240



Capacity		
Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	462
	11 mm	308
1536 MTP (Microtiter Plates)	12 mm	297
	17 mm	242
	22 mm	187
	23 mm	187
	24 mm	187
DWP (Deep Well Plates)	27 mm	165
	44 mm	110
	53 mm	88
DiTi200	66 mm	77
DiTi1000	104 mm	44