

# Plate Hotels

## LPX Series

**LPX 44**

**LPX110**

**LPX220**

**LPX440**

**LPX880**

### 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 110

**Capacity**  
**110**  
**Microtiter Plates**

The LPX110 is the latest member of the LPX family. Offering a capacity of 110 MTP plates and a high flexibility for integration it is perfect for automation needs.



### 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.

### 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 880

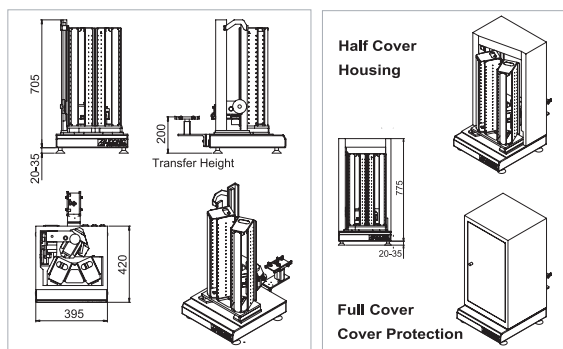
**Capacity**  
**880**  
**Microtiter Plates**



The LPX880 is optimised for larger capacity applications. The LPX880 is ideal for high throughput labs with space constraints. For comfortable operation the LPX880 is available in Double Decker configuration having two carousel decks.



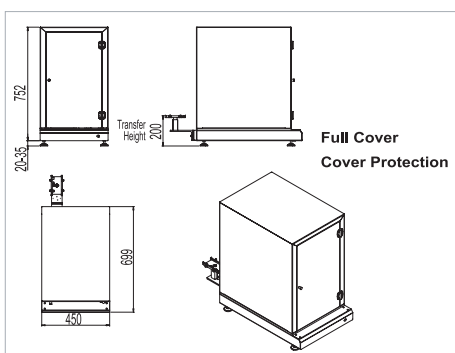
## LPX44



### Capacity

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

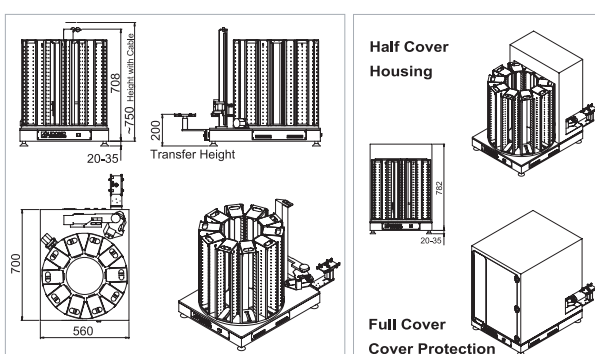
## LPX110



### Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	210
	11 mm	140
1536	12 mm	135
MTP (Microtiter Plates)	17 mm	110
	22 mm	85
	23 mm	85
	24 mm	85
	27 mm	75
DWP (Deep Well Plates)	44 mm	50
	53 mm	40
DiTi200	66 mm	35
DiTi1000	104 mm	20

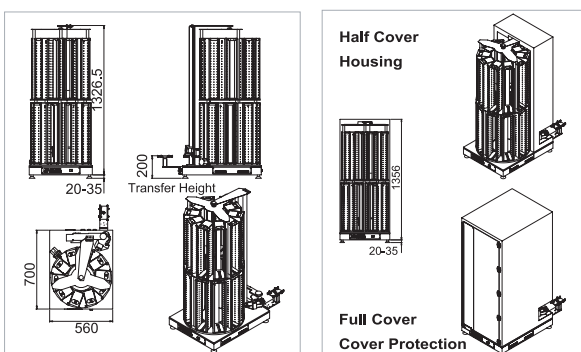
## LPX220



### Capacity

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

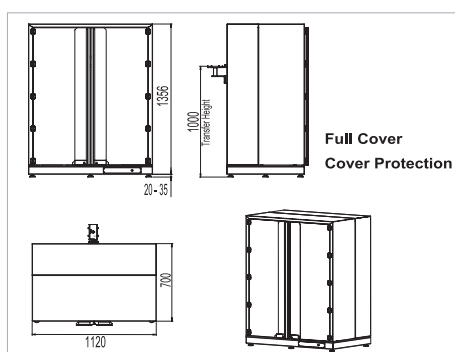
## LPX440



### Capacity

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

## LPX880



### Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	1 680
	11 mm	1 120
1536	12 mm	1 680
MTP (Microtiter Plates)	17 mm	680
	22 mm	680
	23 mm	600
	24 mm	400
	27 mm	320
DWP (Deep Well Plates)	44 mm	280
	53 mm	160
DiTi200	66 mm	
DiTi1000	104 mm	