

PX Plate Hotel

- Four Different Orientations
- New Handling with Higher Speeds
- Ildeal for Mixed Plates Applications



LPX220

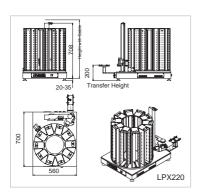
The LPX220 is the successor of the legacy 189 plate capacity MPH (Micro Plate Hotel). Some of its improvements are the LPX220's increased 220 MTP capacity, its faster access speed and its much higher flexibility for integration. In fact, the LPX220 can be integrated in four different orientations. Left,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

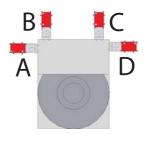
| Options | |
|---|------------|
| | Order Nr. |
| Transfer Station Location Case A | 9144 00 91 |
| Transfer Station Location Case D | 9144 00 53 |
| Transfer Station Location Case B | 9144 00 54 |
| Bar Code Reader option | 9118 11 03 |
| Plate Presence Sensor | 9121 00 62 |
| Disposal Tips for upgrade kit up to 100 mm height | 9118 12 23 |
| Fast access for time critical applications | 9111 10 00 |
| Linear Shaker | 9144 00 59 |
| Housing | 9144 00 55 |
| Cover Protection with integrated Door for manual access | 9144 00 56 |
| UCI Universal Communications Interface | 9118 11 17 |

The newly developed handling with higher speed is used in the LPX220. Various options like shaker, BCR, housings and many accessories, like various cassettes and transfer stations, are available. For details please refer to www.liconic.com.

The LPX220's 220 MTP capacity makes it perfectly suitable for most integrations. Its compact size and its capacity make it also ideal for mixed plates applications.

| | Order Nr. | |
|--------|------------|--|
| LPX220 | 9144 00 50 | |





| 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 |

| 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) | 9111 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 |

