

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

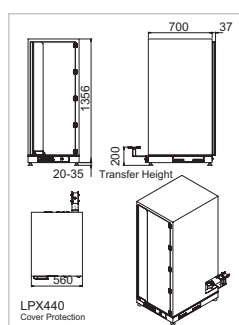
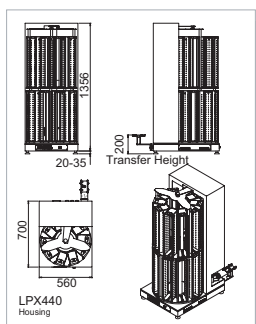
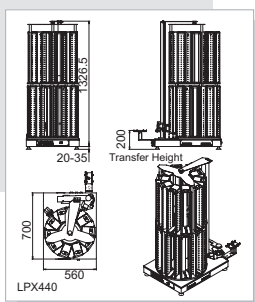
| | Order Nr. |
|---|------------|
| Transfer Station Location Case A | 9144 00 88 |
| Transfer Station Location Case B | 9144 00 89 |
| Transfer Station Location Case D | 9144 00 94 |
| Transfer Station Location Case E | 9144 00 95 |
| Transfer Station Location Case F | 9144 00 96 |
| Transfer Station 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 |
| 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 |

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 |