

LPR Plate Hotel

LPR240

Under-the-Deck Integration
Ideal for protein crystallization work
Ideal for multiple cassette configuration



LPR240 Series

LPR 240

The LPR240 will hold up to 242 MTP with 23mm pitch. It is ideal for multiple cassette/sample configurations. The unit sits entirely under the workstation of liquid handler deck. Multiple transferstation can be used to increase production and throughput.

The LPR240 is ideal for protein crystallization work because the carousel can be stationary with the Star concept allowing the periscope the only moving part reducing vibration and movement of the samples. While allowing full remote access on handling, you are able to manually access the cassettes or samples from the front of the unit. For better access to cassettes located in the back of the instrument the carousel maybe positioned automatically or be rotated manually.

The LPR 240 with 242 MTP capacity makes it perfectly suitable for large integrations. Its compact size and its high capacity make it also ideal for mixed plates applications. Our various options make it ideal for many applications. For details please refer to www.liconic.com

Capacity

Plate Type	Plate Height	Plate capacity of unit
NTP (Nanotiter Plates)	5 mm	462
	11 mm	308
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

	Order Nr.
LPR240	9143 01 35

Options

	Order Nr.
Bar Code Reader Option	9118 11 03
Plate Presence Sensor / Optical detection of Plate in Cassette	9121 00 62
Disposal Tips upgrade kit up to 100mm height	9118 12 23
Fast access for time critical applications	9111 10 00
UCI Universal Communications Interface	9118 11 17
Housing	9143 01 36
Linear Shaker, Amplitude 1-100mm, 12-300 rpm	9143 02 01

Accessories

	Order Nr.	
Cassettes	Inverted cassette MTP, 22 levels, pitch 23mm, all stainless steel	9118 01 96
	Inverted cassette Deep Well, 10 levels, pitch 50mm, all stainless steel	9118 01 97
	Inverted custom size cassette, nn levels, mm pitch (specify plate height), all stainless steel	9118 12 32
Transfer Stations	Standard transfer station plate with integrated plate detection sensor	9147 00 24

