

LPX110

Description

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.

Various Options like shaker, BCR, housings and more accessories like various cassettes and transfer stations are available.

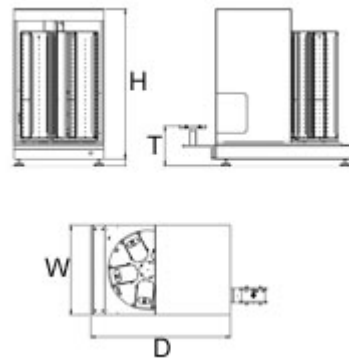


Capacity

Plate Type	Plate Height	Capacity
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

Dimensions

(with option Housing)



Width (W)	450 mm
Depth (D)	700 mm
Height (H)	752 * mm
Transfer Height (T)	200 mm

* add 20-35mm for feet

Options

	<i>Order Nr.</i>
Bar Code Reader Option	9118 11 03
Plate Presence Sensor	9121 00 62
Disposal Tips upgrade kit up to 100mm height	9118 12 23
Fast access for time critical applications	9111 10 00
Housing	9131 07 19
Cover Protection with integrated Door	9131 07 23
Linear Shaker	9144 00 59
Transfer Station Location Case A	9131 07 20
Transfer Station Location Case B	9131 07 21
Transfer Station Location Case D	9131 07 22
Option Petri Dish Capability for LPX	9144 00 92

Accessories

	<i>Order Nr.</i>
Standard MTP cassettes, 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 (specify plate height) all stainless steel	9118 12 33
Cassette for Petri Dish, all stainless steel, 22 levels, pitch = 23mm	9144 00 93
Standard Transfer Station with integrated plate detection sensor	9118 00 75
Standard Transfer Station with integrated plate detection sensor and active alignment	9118 00 58
Turn Transfer Station	9118 00 59
Swap Transfer Station	9118 11 00
Slide Transfer Station for extended transfer reach Motor up (170 mm)	9118 12 28
Slide Transfer Station for double extended reach (300 mm)	9111 07 81
Custom Size Transfer Station mm transfer reach (specify transfer reach 300-1000mm)	9118 12 30
Parallel Transfer Station	9111 09 92
Parallel Transfer Station, Custom Size	9111 12 55
Lift Station	9111 10 32
Step Turn Station	9111 11 21
Step Slide Station	9111 11 30
Shuttle Transfer Station Turn 90°, Custom Size (specify transfer reach up to 1000 mm)	9111 10 94
Slide Transfer Station 90°, Custom Size (specify transfer reach up to 1000 mm)	9111 10 95
Shuttle Transfer Station, Custom Size, mm transfer reach (specify transfer reach)	9111 11 60
Transfer Station for Petri Dish	9111 10 42
Slide Transfer Station for Petri Dish, 300 mm transfer reach	9111 12 60
Slide Transfer Station for Petri Dish, Custom Size	9111 12 61
Swap Transfer Station with plate buffer function for Petri Dish	9111 10 84
Gripper Station	9111 14 10