

# LPE220

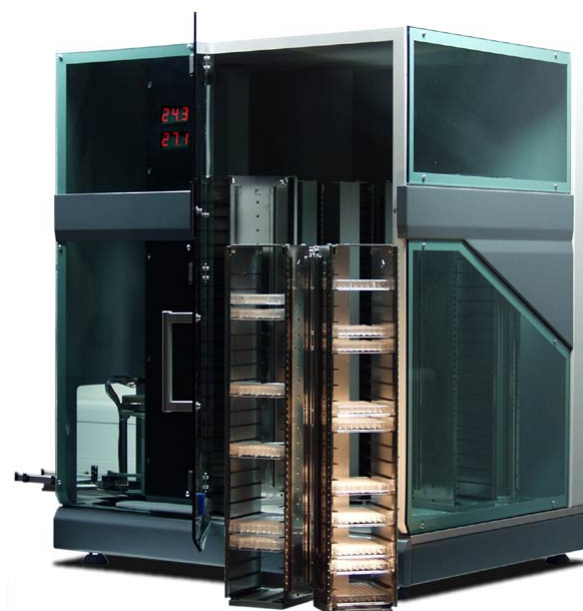
## Description

The LPE220 the OEM Version of the legacy LDR 189 plate capacity plate hotel. Some of its improvements are the LPE220 increased 220 MTP capacity, its faster access speed and its much higher flexibility for integration. In fact, the LPE220 now allows placement of the plate on one or more transfer stations. The plate hotel is now free for other activities while a plate is ready to be picked by the surrounding system. This opens new possibilities for speed optimisations.

The latest generation handling with higher speed is used in the LPE220.

A housing with integrated user door protects probes and ensures tracking of user accesses. High quality temperature and humidity probes allow climate monitoring of the probe compartment.

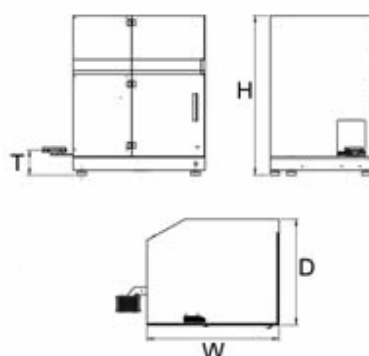
The LPE220 220 MTP capacity makes it perfectly suitable for most integrations. Its compact dimensions and its increased capacity make it also ideal for mixed plates applications. Various accessories like a large selection of cassettes and transfer stations, are available.



## Capacity

Plate Type	Plate Height	Capacity
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

## Dimensions



Width (W)	725 mm
Depth (D)	583 mm
Height (H)	876.5 * mm
Transfer Height (T)	138.5 mm

\* add 20-35mm for feet