

Automatic Plunge Freezer EM GP2

Operating Conditions	Min/Max	Ideal
Room Temperature	+15 to +30 °C	+21 to +24 °C
Room Rel. Humidity	Max. 55 %	Around 40 %
Storage Temperature	+5 to +35°C	+21 to +24 °C
Storage Humidity	Max. 55 %	Around 40 %
Room Ventilation	Required at all times during operation.	

Environmental Chamber

Temperature Control	+4 to +60 °C
Humidity Control	Room Humidity to 99%
Chamber Features	Light (LED), Anti-Fog Heating

Dewar

LN2 Dewar Volume	1 l
Dewar Temperature	-196 °C
Dewar bake-out Temperature	Max. +110°C
LN2 Consumption	~ 1 l/h1

Preparation Chamber

Allowed Secondary Cryogen	Ethane / Propane
Secondary Cryogen Container Temperature	0 to -196 °C
Secondary Cryogen Container Volume	2.5 ml

[Leica EM GP2 on Leica Microsystems webpage](#)

[Leica EM GP2 flyer](#)