







Model		PR-LP-110-1-GD	PR-LP-400-1-GD	PR-LP-600-1-GD
LabPLUS Range Glass Door				
Gross Content Liter		121	400	503
Net Content Liter		109	395	488
Technical Data	Cabinet Type	Under-counter	Vertical	Vertical
	Climate Class	ST	ST	ST
	Cooling Type	Forced air cooling	Forced air cooling	Forced air cooling
	Defrost Mode	Auto	Auto	Auto
	Refrigerant	HC, R600a	HC, R600a	HC, R600a
Performance	Cooling performance(°C)	4	4	4
	Temperature Range(°C)	2~8	2~8	2~8
Power (W)		80	210	260
Energy consumption (KW.H/24H)		1.7	2.0	1.68
Compressor brand+type		W EYD60XL	W FTA45XL	W FTA45XL
Material	Exterior Material	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)
	Interior Material	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)
	Insulation Material	Cyclopentane	Cyclopentane	Cyclopentane
Dimensions	Capacity(L)	110	395	598
	Interior Dimensions(W*D*H)	500x420x570 (mm)	500x510x1550 (mm)	645x515x1640 (mm)
	Exterior Dimensions(W*D*H)	600x560x805 (mm)	600x650x1790 (mm)	775x700x1945 (mm)
	Package Dimensions(W*D*H)	660x620x910 (mm)	660x710x1920 (mm)	835x760x2050 (mm)
	Quantity per 20" Container	54	27	21
	Quantity per 40" Container	114	54	42
	Thickness of Cabinet Foamed Layer	50 mm	50 mm	65 mm
	Thickness of Door	50 mm	50 mm	57 mm
Power Supply(V/Hz)		230 - 50/60	230 - 50/60	230 - 50/60
Controller EMC-3000	Display	Digital	Digital	Digital
	Probes	2	2	2
	High/Low Temperature	Yes	Yes	Yes
	Remote Alarm	Yes	Yes	Yes
	Sensor Error	Yes	Yes	Yes
	Door Alarm, 60 sec	Yes	Yes	Yes
	Data logger	Yes	Yes	Yes
	Battery back up	Yes	Yes	Yes
	Power Failure alarm Acoustic+Visual	Yes	Yes	Yes
	Low Battery alarm Acoustic + Visual	Yes	Yes	Yes
Accessories	Caster	N/A	Yes	Yes
	Foot	Yes	N/A	N/A
	Test Hole, 20mm	Yes	Yes	Yes
	Shelves	2	6	6
	Bottom shelve	1	1	1
	Bag with 6 spare shelve snappers included.	Yes	Yes	Yes
	Additional safety Thermostat, setting 2c.	Yes	Yes	Yes
	Door	Glass	Glass	Glass
	Handle	Long integrated external handle	Long integrated external handle	Long integrated external handle
	Lock & Key.	Yes	Yes	Yes
	Inner LED light with separate black on/off switch.	Yes	Yes	Yes
USB Interface	Yes	Yes	Yes	

Model		PR-LP-110-1-SD	PR-LP-400-1-SD	PR-LP-600-1-SD
<b>LabPLUS Range Solid Door</b>				
Gross Content Liter		121	400	503
Net Content Liter		109	395	488
Technical Data	Cabinet Type	Under-counter	Vertical	Vertical
	Climate Class	ST	ST	ST
	Cooling Type	Forced air cooling	Forced air cooling	Forced air cooling
	Defrost Mode	Auto	Auto	Auto
	Refrigerant	HC, R600a	HC, R600a	HC, R600a
Performance	Cooling performance(°C)	4	4	4
	Temperature Range(°C)	2~8	2~8	2~8
Power (W)		80	210	260
Energy consumption (KW.H/24H)		1.7	2.0	1.68
Material	Exterior Material	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)	Galvanized steel powder coating (white)
	Interior Material	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)
	Insulation Material	Cyclopentane	Cyclopentane	Cyclopentane
Dimensions	Capacity(L)	110	395	598
	Interior Dimensions(W*D*H)	500x420x570 (mm)	500x510x1550 (mm)	645x515x1640 (mm)
	Exterior Dimensions(W*D*H)	600x560x805 (mm)	600x650x1790 (mm)	775x700x1945 (mm)
	Package Dimensions(W*D*H)	660x620x910 (mm)	660x710x1920 (mm)	835x760x2050 (mm)
	Quantity per 20" Container	54	27	21
	Quantity per 40" Container	114	54	42
	Thickness of Cabinet Foamed Layer	50 mm	50 mm	65 mm
	Thickness of Door	50 mm	50 mm	57 mm
Power Supply(V/Hz)		230 - 50/60	230 - 50/60	230 - 50/60
Controller EMC-3000	Display	Digital	Digital	Digital
	Probes,	2	2	2
	High/Low Temperature	Yes	Yes	Yes
	Remote Alarm	Yes	Yes	Yes
	Sensor Error	Yes	Yes	Yes
	Door Alarm, 60 sec	Yes	Yes	Yes
	Data logger	Yes	Yes	Yes
	Battery back up	Yes	Yes	Yes
	Power Failure alarm Acoustic+Visual	Yes	Yes	Yes
Low Battery alarm Acoustic + Visual	Yes	Yes	Yes	
Accessories	Caster	N/A	Yes	Yes
	Foot	Yes	N/A	N/A
	Test Hole, 20mm	Yes	Yes	Yes
	Shelves	2	6	6
	Bottom shelf	1	1	1
	Bag with 6 spare shelf snappers included.	Yes	Yes	Yes
	Additional safety Thermostat, setting 2c.	Yes	Yes	Yes
	Door	Solid	Solid	Solid
	Handle	Metal, white	Metal, white	Metal, white
	Lock & Key	Yes	Yes	Yes
	Inner LED light, ON when door open - OFF when door closed	Yes	Yes	Yes
	USB Interface	Yes	Yes	Yes