

Cosmopia S

Thermal Shock Chamber

Standard Series

P29 to P31



ES-L
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +200°C	47L 105L



High Performance Series

P32 to P35



ES-LH
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +200°C	74L 105L 200L 305L



High Performance Series Air-cooling Remote Condenser Type

P36



ES-LH-R
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +200°C	74L 105L 200L 305L



High Performance Series High Speed Type

P37



ES-LHH
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +200°C	105L 200L



MIL Standard Type

P38



ES-LM
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +200°C	70L



High Temperature Series (250°C)

P39



ES-LM-M
ES-LM-RM
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+60 to +250°C	72L



Excellent Series

EXCELLENT
series

P40,P41

500 hrs. without defrosting

ES-EX
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-70 to 0°C	+80 to +200°C	70L 200L



ES-EX-L
Type

Temperature Range		Sample Basket capacity
Low-temp test	High-temp test	
-70 to 0°C	+70 to +150°C	5.6L 9.4L



Large Capacity Series



P42 to P44



ES-L
ES-LH
ES-L-R
Type

Temperature Range		Test chamber capacity
Low-temp test	High-temp test	
-50 to -10°C -65 to 0°C	+60 to +120°C +60 to +200°C	1,080L 1,450L

ES-L
Type

-60 to 0°C -65 to 0°C	+60 to +130°C	2,448L 2,880L
-65 to 0°C	+60 to +130°C	3,130L
-50 to -10°C	+60 to +120°C	5,438L