

Specification

Model : CE-Tank - Y01

#	Description	Content	Capacity
+	Length (approx. mm)	2850	
+	Width (approx. mm)	1700	
+	Height (approx. mm)	1850	
+	Empty Weight (kg)	1240	
+	Gas Used	LO ₂ , LN ₂ , Lar	
+	Capacity (L)	1005	
+	Filling Capacity (kg)	LO ₂	1031
		LN ₂	733
		LAr	1268
+	Gas volume (m ³ , 0°C, 1atm)	LO ₂	722
		LN ₂	586
		LAr	711
+	Evaporation Rate (%/day)	1.4(LN ₂)	
+	Max. Working Pressure (Kg/cm ²)	9.9	
+	Test Pressure (Kg/cm ²)	18.5	
+	Airtightness Test (Kg/cm ²)	12.3	
+	Inner Vessel Working Pressure (Kg/cm ²)	9	
+	Evaporation Capacity (Kg/cm ²)	20	

Pressure Control Unit

#	Description	No.	Set Pressure
+	Boost Control Valve Set Pressure (kg/cm ²)	RV-2	9.0
+	Step-down Control Valve Set Pressure (kg/cm ²)	RV-1	9.5

Safety Device

#	Description	No.	Set Pressure
+	Inner Vessel Safety Valve (kg/cm ²)	SV-1	13.2
+	Piping Safety Valve (kg/cm ²)	SV-2	13.2
+	Outer Vessel Safety Valve (kg/cm ²)	RD-1	0.2

Prepared By

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