

Equipment list of the Fukuchiyama Works

Factory	Feature	Equipment	Material	Size	Number of base	Remarks
S-2	GMP •Column •High pressure reaction •Large volume reaction	Reaction vessel	GL	50/100/150/300L	5	1 unit each of 50-150L, 300Lx2 units
			SUS	500L	1	
			GL	600L	1	
			GL	1,500L	5	Combustible gas treatment possible (3 units)
			SUS	3,000L	1	1 autoclave (1MPa)
			GL	5,000L	3	
			GL	10,000L	3	
		Column	SUS	250L	1	For chromatographic preparations
			SUS	750L	2	For chromatographic preparations
		Centrifugal machine	SUS	30inch	4	30inch x 4
		Pressurized filtration	GL	800mmΦ	1	
			GL	900mmΦ	1	movable type
		Filter dryer	GL	1.5m ²	2	Can be used from filtering to drying
		Shelf-type Vacuum Dryer	SUS	150L	1	30-50kg dryable
		Hot Air Dryer	SUS	400L	1	100-200kg dryable
			SUS	600L	1	300-400kg dryable

Factory	Feature	Equipment	Material	Size	Number of base	Remarks
S-3	cGMP •Low temperature reaction •High temperature reaction •High pressure reaction	Reaction vessel	GL	100L	1	
			GL	500L	2	
			SUS	500L	1	enable down to -80°C
			SUS	500L	1	Capable of up to 250°C
			SUS	300L	1	Enzyme reaction
			SUS	500L	1	Autoclave (3MPa)
		Pressurized filtration	GL	600mmΦ	1	
			SUS	600mmΦ	1	Can be used as a column
		Centrifugal machine	SUS	30inch	1	Top exhaust
		Hot Air Dryer	SUS	150L	1	
S-3 Clean room	CGMP •Powder handling	Reaction vessel	HAS	500L	2	Dissolution vessel 1, crystal analysis vessel 1
		Centrifugal machine	SUS	24inch	1	
		Hot Air Dryer	SUS	100L	1	
		Vacuum agitator dryer	SUS	150L	1	Vertical Granulator
		Milling machine	SUS	U-10	1	COMIL