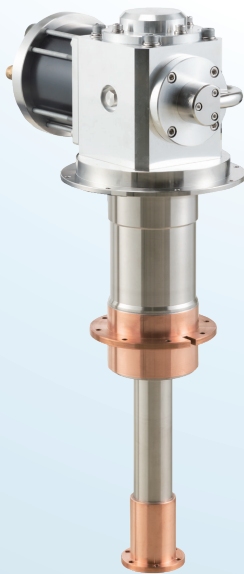


[1.25W] 4K GM Cryocooler UHE12F

ULVAC CRYOGENICS has been providing cryopumps based on many years of experience in vacuum and cryogenic fields. Now we offer cryocoolers backed by this expertise to meet the requirements in the leading-edge industries and R & D field.



[4K GM Cryocooler UHE12F]



[Compressor C30F2]

Specifications

[4K GM Cryocooler]

Model	UHE12F	
Cooling Capacity	1st Stage	53/60W@43K(50/60Hz)
	2nd Stage	1.25W@4.2K(50/60Hz)
Ultimate temperature	2nd Stage	2.7K
Weight	18kg	
External dimensions	W × D × H	296 × 180 × 556(mm)

[Compressor]

Model	C30F2
Cooling method	Water cooled
Power supply rating	AC200V 3Φ 50Hz AC200V 3Φ 60Hz AC208V 3Φ 60Hz AC220V 3Φ 60Hz
Power consumption	6.6/8.3kW (50/60Hz)
Cooling water	9-15L/min.(32℃)

ULVAC Cryo's refrigerators contribute to cryogenic and superconducting technologies.

You can choose from various types of cryocoolers.

GM Cryocooler 77K

Solvay Pulse-tube Cryocooler 20K

20K Cryocooler

GM Cryocooler 10K

4KGM Cryocoolers

HE05 UHE10 UHE15 4K


[UNDER DEVELOPMENT] Fully automatic refrigerant-free dilution refrigerator <10mK

Liquid Nitrogen Generator

Super Trap

Cryopump

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 TEL : +81-467-85-8884(sales)



クライオポンプで培った GM 冷凍機に加え、
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 パルスチューブ冷凍機、ソルベイ冷凍機
 希釈冷凍機（開発中）など
 豊富なラインナップを取り揃えています。

幅広い用途に極低温冷凍機をお使いください！

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