

Small Cryogenic Grinding Cryomilling Use Liquid Nitrogen For Chemicals And Coatings In Laboratory

Item Number: KT-DC31



Introduction

Our KINTEK Cryomilling is perfect for small runs and R&D trials. With a versatile cryogenic system, it can handle a variety of materials, including plastics, rubber, pharmaceuticals, and food grades. Plus, our specialized hydraulic laboratory crushers ensure accurate results through multiple passes, making it suitable for XRF analysis. Get finely-powdered samples with ease!

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Product Name	Liquid Nitrogen Low Temperature Pulverizer
Model	KT-DC31
Power	1.8kw
Voltage	220V/50Hz
Low temperature crushing fineness	40-300 mesh
Output	0.3-3kg/h
Small processing capacity	10g
Discharging method	continuous
Rotation speed	25000r/min
Host weight	12kg
Host size	290*280*480mm
Cooling medium	Liquid nitrogen
Knife type	multi-sided tilting knife
Principle of crushing	High-speed impact
Liquid nitrogen output mode	liquid nitrogen pump
Liquid discharge control	Ball valve with scale
Discharging method	Screenless air separation
Liquid nitrogen system	Foot-operated/self-pressurizing type (choose one)
Note	Please pay attention to ventilation when using the equipment, and please do a good job in low temperature protection.