

Liquid Nitrogen Cryogenic Grinder

Item Number: KT-DC31



Introduction

Our KINTEK pulverizer 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!

[Learn More](#)

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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. |