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Product Brochure



PLANETARY BALL MILL JAR

agate planetary mill jar

Natural agate planetary mill jar with high hardness and wear resistance, ideal for high-purity material grinding without contamination. Widely used in lab and research fields.

<https://www.planetaryballmills.com/products/grinding-series/planetary-ball-mill-jar/agate-planetary-mill-jar.html>

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Product Overview

Natural agate planetary mill jar with high hardness and wear resistance, ideal for high-purity material grinding without contamination. Widely used in lab and research fields.



Product Introduction

Natural agate has high hardness, is wear-resistant, and does not bring in impurities. Therefore, planetary agate tanks are generally used for grinding high-purity materials.



Planetary agate ball milling tanks are widely used in ball milling processes with high requirements such as electronic materials, optoelectronic materials, biomedicine, scientific research and chemical industry, ceramic glaze slurry, non-metallic minerals, new materials, etc.

Technical parameters

Model specifications	Outer diameter (mm)	Inner diameter (mm)	Height(mm)
50ml	65	45	57
100ml	75	50	70
150ml	90	62	80
250ml	94	73	90
300ml	102	79	95
400ml	106	80	103
500ml	106	82	108
1000ml	133	107	141
2000ml	156	130	190

Other specifications can also be customized as required.

Product Features

1. High gloss and strong vibration resistance. Experiments have proven that agate jar products have no obvious unevenness after high-speed vibration and wear.
2. The planet agate jar is made of agate stone raw materials imported from Brazil and Uruguay, with bright color and high hardness.
3. Planetary agate jar has strong resistance to high temperature, acid and alkali, and can be used in acidic grinding media.

Accessories & Customization

Accessories

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

Customization

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.