

### 0.4L Lab Planetary Ball Mill



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- Brand:TOB NEW ENERGY
- Item No.:TOB-XQM-0.4L
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

## Product Detail

**Best Price For Lab Planetary Ball Mill With 0.4L Volume and Output 100nm**

## SPECIFICATIONS

### Working principle:

TOB-XQM series of variable frequency planetary ball mill has four ball grinding tanks installed on one turntable. When the turntable rotates, the tank axis makes planetary movements, the balls and samples inside the tanks are impacted strongly in high speed movement, and samples are eventually ground into powder. Various kinds of different materials can be grinding and mixing by the mill with dry or wet method. The size of ground powder can be reduced to as small as 0.1 micrometer.

### Technical Parameters:

Model	TOB-XQM-0.4
Grinding tank volume	100ml*4
Grinding tank material	Zirconia, corundum, agate, cemented carbide, stainless steel, PTFE, PU, nylon.  According to your needs.
Grinding ball material	Matching grinding ball (large, medium and small size)
Max loading volume	Material and grinding balls no more 1/3 of volume
Feeding material size	Soil material $\leq 10$ mm, other materials $\leq 3$ mm
Output material size	Min 0.1um
Speed	Revolution 45-435 r/min, Rotation 90-870 r/min
Speed mode	Stepless speed regulation, automatic timing forward and reverse, automatic shutdown.
Working Voltage	AC 220V
Motor frequency conversion controller power	0.25kw
Max continuous working time	72hours
Remark	<p>The ball mill is controlled by a high-tech microcomputer chip. It can be set to forward, reverse alternately run (0-999min), and forward, pause, reverse, pause, forward alternately run (0-999min), especially suitable for cooling or intermittent operation.</p> <p>It can be used for dry grinding and wet grinding. It can be equipped with vacuum filling inert gas grinding or low temperature grinding.</p> <p>Grease lubrication is adopted at the gear transmission to reduce the running noise of the equipment.</p>

Dimension	500*300*340mm
Weight	About 30kg

## PRODUCT DISPLAY





cemented carbide tank and balls



zirconia tank and balls



Nylon tank and zirconia balls



Nylon tank and agate balls



Ptfе tank and zirconia balls



Ptfе tank and agate balls



Polyurethane (pu) tank and zirconia balls



Polyurethane (pu) tank and agate balls



agate tank and balls



Corundum tank and alumina ball



Corundum tank and zirconia balls



Stainless steel tank and balls

## PACKING

