

# Mini Planetary Ball Mill

Item Number: KT-P400



## Introduction

Discover the KT-P400 desktop planetary ball mill, ideal for grinding and mixing small samples in the lab. Enjoy stable performance, long service life, and practicality. Functions include timing and overload protection.

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|                        |   |
|------------------------|---|
| Grinding principle     | Impact & friction force   |
| Suitable materials     | Small and medium-low hardness;<br>Brittle;<br>Dry or wet                                    |
| Materials input size   | < 2 mm  |
| Materials output size  | 0.1-20 um   |
| Processing volume      | < 400 ml  |
| Grinding jar speed     | 0-900 r/min   |
| Grinding jar material  | Tungsten carbide;<br>Ceramic;<br>Agate;<br>Stainless steel;<br>Harden steel;<br>Nylon, etc. |
| Number of grinding jar | 4 pcs   |
| Grinding jar volume    | < 100 ml  |
| Grinding ball material | Tungsten carbide;<br>Zirconia;<br>Alumina;<br>Agate;<br>Stainless steel, etc.               |
| Motor power            | 250W  |
| Net weight             | 35 kg   |
| Dimensions             | L500 * W300 * H350 mm   |
| Protection level       | IP65  |
| Quality standards      | CE  |