BIOPREP2R DNA-RNA-Proteins Homogenizer with Nitrogen cooling function

Product Details

Product Number	PRO5930

Technical Specification:

Product Applications:

- The BIOPREP2R multifunctional freeze grinder is specially designed to handle fine grinding and fine grinding of hard, medium-hard and brittle samples in the laboratory. The sample range contains samples of grains, oil seeds, soil, tobacco, wood, animal feed, cheese, fruits, bones, hair, plant and animal tissues, fertilizers, electronic waste, sludge, alloys, coal, ores, chemicals, plastics, ceramics, glass, DNA extraction, etc.

Product features:

- Adopt large screen touch screen operation display, easy to understand operation and setting.
- Equipped with memory function, which can store many kinds of operation procedures.
- Intelligent control, grinding time can be controlled, time and speed can also be set and displayed.
- High reproducibility of grinding results.
- fast grinding and homogenization with short grinding time, which can be used for XRF analysis with high processing capacity of rapid sample preparation.
- dual jar grinding and the availability of high throughput grinding for biological samples.
- Comfortable low-temperature grinding for heat-sensitive materials without a long freezing process, with minimal liquid nitrogen consumption.
- For most materials it takes only a few tens of seconds to grind, mix and homogenize the sample.

Product parameters Model BIOPREP2R
Features: mixing and homogenizing
Sample type: Hard, soft, brittle, elastic, hydrated, fibrous
Put in sample size (mm): 40
Out sample size (μm): about 5-10

Batch capacity (ml): ≤2x30
Grinding time (min): 1-3
Grinding mode: Dry grinding, wet grinding, low temperature grinding, high throughput grinding
Grinding tank: qty 2
Grinding tank category: Screw-cap tanks (various material options)
Shaking speed (r/min): 60-1800
Frequency (Hz): 1-30
Crushing time (min): 0-9999min
Power (W): 250
WxHxD (mm): 620*500*340
Net weight (kg): about 28

Accessories: