

 **2010**  
**GENO/GRINDER®**

## THE ULTIMATE PLANT TISSUE HOMOGENIZER

# INNOVATIVE, SMART AND AUTOMATED



PATENTED



### THE 2010 GENO/GRINDER® IS A POWERFUL, HIGH-THROUGHPUT PLANT TISSUE HOMOGENIZER.

Ideal for high-throughput applications involving sample preparation for DNA/RNA and protein extractions as well as pesticide residue analysis. Samples include plant tissue, wheat, seeds, yeast, fruit and bacteria.

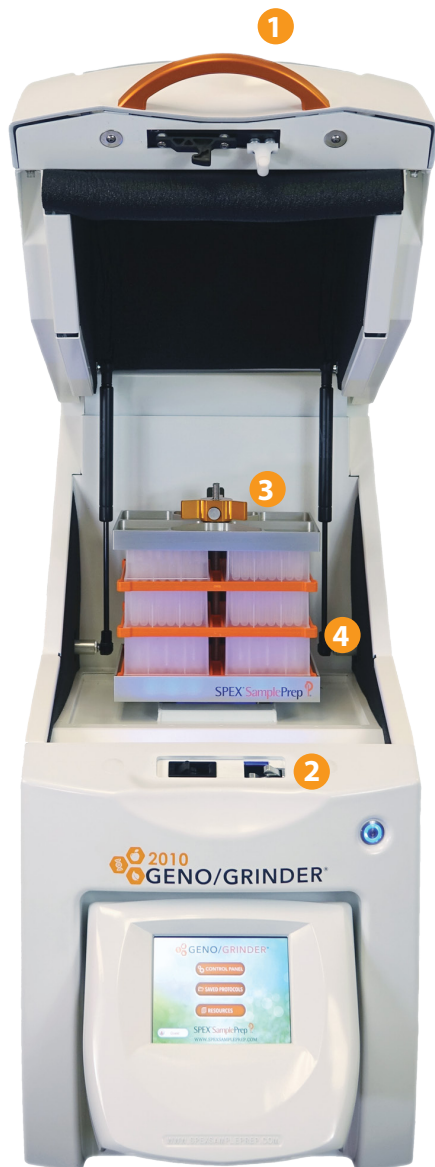
#### FEATURES INCLUDE:

- Capable of processing up to four deep-well titer plates and up to sixteen 50mL tubes.
- Includes an adjustable clamp that's easy to operate and accommodates titer plates and vials of various sizes.
- Programable touch screen displays number of cycles, pause time, run time and precise verticle grinding speed between 500 and 1750 strokes per minute.
- Safety interlocks and pneumatic cylinder stabilizes the lid for safe operation.
- Ideal for the QuEChERS method. No variation in shaking process ensures equal mixing conditions for samples.

**SPEX® SamplePrep®**

[WWW.SPEXSAMPLEPREP.COM](http://WWW.SPEXSAMPLEPREP.COM)

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## FEATURES & BENEFITS

1. View window allows you to see the grinding process.
2. Safety interlock that stops the motor if the lid is opened during the grinding process.
3. Adjustable clamp with a release button that moves the lid up and down to secure the vials and titer plate.
4. Clamp holds vials and titer plates of various sizes.
5. Fully programable touch screen control panel to save up to 500 protocols.

## KRYO-TECH GRINDING ACCESSORIES



Our Kryo-Tech® Accessories offers a solution for preserving pesticides, RNA or proteins while being ground in the 2010 Geno/Grinder.® Our Cryo-Blocks are designed to be chilled in the 2600 Cryo-Station.

Vials or titer plates containing temperature-sensitive samples are placed in the Cryo-Blocks and then put directly into the Geno/Grinder. Tissue samples can be maintained at subzero temperatures during grinding to increase yields.

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