

INTRODUCING **AUTOMATED** PLANT & TISSUE HOMOGENIZATION



The 2020 Geno/Grinder® is the next level of sample preparation!

Typical samples include: Plant materials such as seeds, stems, roots, leaves, fruits, vegetables. Animal tissue including muscle, organ tissue and bone.

- :: Integrates with most automated robotic systems and platforms.
- :: Vertical grinding motion prepares plant & animal tissue for extractions of DNA, RNA or proteins.
- :: Complete cycle time is two minutes or less.
- :: Accommodates all standard titer plates.



The example shows the 2020 Geno/Grinder® with the Thermo Scientific VALet™



See our 2020 Geno/Grinder® in action!
Scan this code with the QR reader on your smart phone or visit www.youtube.com/user/sampleprep.

SPEX® SamplePrep 

The 2020 Geno/Grinder® integrates perfectly with the ThermoFisher VaLet™



1. Door automatically closes when cycle begins and opens when the cycle ends.
2. Clamp is automatically secured prior to the grinding process.
3. Unique vertical grinding motion that consistently processes samples
4. Robotic arm is robust yet compact. Moves in all directions to access the samples.
5. Hotels can be customized to store all standard titer plates and vials.

2010
Geno/Grinder®



The Original, Compact, Plant & Animal Tissue Homogenizer & Cell Lyser

- :: Preserves temperature sensitive samples with Kryo-Tech® accessories.
- :: Excellent for pesticide extraction using the QuEChERS method.
- :: Handles up to four standard deep-well titer plates or multiple vials from 0.6 to 50 mL.
- :: LCD screen displays the full timer setting along with the time, minutes and seconds, remaining in the grinding cycle.