

6750 Freezer/Mill



- Cryogenic impact grinder with self-contained liquid nitrogen tub and insulated case.
- Holds one 6751 sample vial for grinding, with the capacity to hold two additional vials in a pre cooling chamber.
- Equipped with speed control, programmable timer, and safety interlock.
- Supplied with a 6754 Extractor/Vial Opener, one 6755 Vial Rack, and power cord (European CEE 7/7 two-prong power cord supplied with 6750-230 Freezer/Mill).
- Liquid nitrogen necessary for operation.
- Grinding containers and optional accessories sold separately.
- Grinds samples in the 0.1 gram to 5.0 gram range.

SPECIFICATIONS	
Dimensions	12 in.(30 cm) x 12 1/2 in.(32 cm) x 9 in.(23 cm)
Weight	12 lbs.(5.4 kg) net; 18 lbs.(8.2 kg) gross
Voltage	115 V/60 Hz or 230 V/50 Hz

6751 Grinding Vial Set



Set includes stainless steel impactor and two end plugs, plus four polycarbonate center cylinders (6751C4). Transparent plastic allows visual check of grinding progress. Sample capacity 0.5 ml to 4.0 ml.

6751C4 Polycarbonate Center Cylinder

For 6751 vial set; sold in units of 4. Also sold in units of 20 (6751C20). Polycarbonate is durable and transparent but should not be cleaned with organic solvents.

6752 Steel Center Cylinder



For 6751 vial set. Replaces 6751C when sample contact with plastic is not advised. Made of nonmagnetic stainless steel.

6753 Microvial Set



Three 6753V Microvials with holder. Each 6753V has stainless steel end plugs, center cylinder and impactor. Holder contains three 6753V Microvials for simultaneous operation. Sample capacity 0.1 – 0.5 ml each. Designed for microsample grinding with KBr.

6754 Extractor/Vial Opener



The Extractor/Vial Opener lifts vial sets in and out of the Freezer/Mill, and is used to remove the vial end plugs from the center section. One 6754 is supplied with each 6750 Freezer/Mill and the 6800B and 6800C Accessory Package.

6755 Vial Rack

For 6751 vial set. Glass-reinforced acetal rack holds up to sixteen 6751 vial sets for storage and handling. One supplied with each 6750 Freezer/Mill, and 6850 Freezer/Mill

6900 Cryogenic Gloves



These cryogenic gloves are designed to protect the hands and arms from the hazards associated with ultra-cold materials. Highly recommended when operating the 6750 and 6850 Freezer/Mills.