

Quick Connect® Generators for every application

Every PRO generator is engineered for multiple applications and long service life. Made from highly durable 316 stainless steel, they can be completely sterilized by hot air, autoclaving, flaming or chemical processes, either as an assembly or disassembled into components. Every PRO generator features PRO's QUICK CONNECT® design to remove or lock a generator in place with an easy quarter-turn. PRO HD generators are designed for rigorous conditions, such as running for an excessive time, processing gritty materials, and when cleaning after each use is not possible. PRO CRYO generators allow users to cryogenically mill soil and sediment samples and to break down frozen materials. Their unique design enables faster, more complete processing of those types of samples than possible with other homogenizing equipment.

For item part numbers refer to page 11.

		GENERATORS (DIA X LENGTH)	TYPE	COMPATIBLE MODELS	RECOMMENDED TUBE, BEAKER AND CONTAINER SIZES
5 mm		5mm x 75mm	Flat bottom	All models	0.5ml, 1.5ml, 2.0ml tubes <i>(5mm generator for sample vols. <0.4ml)</i>
7 mm		7mm x 75mm 7mm x 95mm 7mm x 120mm*	Saw tooth Saw tooth Saw tooth	All models All models All models	1.5ml, 2.0ml, 5.0ml tubes 1.5ml, 2.0ml, 5.0 ml, 10ml tubes 10ml, 15ml tubes
10 mm		10mm x 105mm 10mm x 115mm 10mm x 150mm*	Saw tooth Saw tooth Saw tooth	All models All models All models	10ml, 50ml tubes 10ml, 15ml, 50ml tubes 15ml tubes
20 mm		20mm x 105mm 20mm x 115mm 20mm x 150mm* 20mm x 200mm*	Saw tooth Saw tooth Saw tooth Saw tooth	All models All models PRO250 and larger models PRO250 and larger models	50ml tubes, small beakers 50ml tubes, small beakers Small/medium beakers Large beakers and containers
30 mm		30mm x 115mm 30mm x 150mm* 30mm x 200mm* 30mm x 200mm HD*	Open slotted Open slotted Open slotted Open slotted	PRO250 and larger models PRO250 and larger models PRO250 and larger models PRO250 and larger models	Small beakers Small, medium beakers Large beakers and containers Large beakers and containers
37 mm		37mm x 115mm 37mm x 150mm* 37mm x 200mm* 37mm x 200mm HD* 37mm x 340mm*	Open slotted Open slotted Open slotted Open slotted Open slotted	PRO350D and larger models PRO350D and larger models PRO350D and larger models PRO350D and larger models PRO400DEL	Small beakers Small, medium beakers Large beakers and containers Large beakers and containers Large containers
43 mm		43mm x 115mm 43mm x 150mm* 43mm x 200mm* 43mm x 200mm HD* 43mm x 340mm*	Open slotted Open slotted Open slotted Open slotted Open slotted	PRO350D and larger models PRO350D and larger models PRO350D and larger models PRO350D and larger models PRO400DEL	Small beakers Small, medium beakers Large beakers and containers Large beakers and containers Large containers
59 mm		59mm x 115mm 59mm x 150mm* 59mm x 200mm* 59mm x 200mm HD*	Open slotted Open slotted Open slotted Open slotted	PRO350D and larger models PRO350D and larger models PRO350D and larger models PRO350D and larger models	Small beakers Small, medium beakers Large beakers and containers Large beakers and containers
Cryo		50mm x 150mm 70mm x 150mm	Cryogenic Cryogenic	PRO250 and larger models PRO250 and larger models	Small, medium beakers Small, medium beakers

* FOR PROPER HOMOGENIZATION AND TO PROTECT BOTH THE GENERATOR AND THE SAMPLE this generator should only be used when the sample height in your tube/container comes at least half-way up the generator shaft. Compare the shaft length of this generator to your total sample height to ensure that your sample height is equal to or greater than half of the generator shaft length.