

Bio-Gen™ PRO200®

Handheld or Post-Mounted Laboratory Homogenizer

Offering plenty of power and useful features, the Bio-Gen PRO200 homogenizer now has a 144 watt, high-torque motor with a variable speed adjustment, allowing for homogenization in mere seconds and a maximum noise level of only 68 dB. A separate ON/OFF switch conveniently allows for the slide switch speed control to remain at your ideal homogenizing speed.

With PRO QUICK CONNECT® rotor stator generators, ranging from 5 mm to 20 mm in diameter, or with PRO's SAFETY SEAL® ST (Sealed Tube) Chamber Assemblies, the Bio-Gen PRO200 can homogenize samples as small as 0.03 ml or as large as 1 L.

The Bio-Gen PRO200 is ideal for using our Multi-Gen 7® stainless steel generators (see page 7 in our Laboratory Equipment catalog) for low-cost repeat homogenization without the risk of cross contamination.

Refer to pages 7 to 10 in PRO's Laboratory Equipment catalog for available generators and assemblies.

Specifications

Dimensions	2.15 x 7.875 x 1.98 in / 5.4 x 20.0 x 5.03 cm (w x h x d)
Weight	1.4 lb / 0.6 kg
Speed range	5,000 - 35,000 rpm (120 V) / 5,000 - 33,000 rpm (220 V)
Power	144 W
Sample vol	0.03 ml - 1 L *
Noise rating	68 dB
Speed control	Analog; variable speed; separate ON/OFF switch

* Recommended maximum sample volume

Item No. Description

01-01200	Bio-Gen PRO200 Homogenizer Handheld or post mounted variable speed: 5,000 to 35,000 rpm, 1/5 hp, 120 V, 50/60 Hz, 1.2 A.
01-02200	Bio-Gen PRO200 Homogenizer Handheld or post mounted variable speed: 5,000 to 33,000 rpm, 1/5 hp, 220 V, 50/60 Hz, 0.6 A.
80-20000	PRO200 Stand Assembly 8 x 7 in. vinyl padded base with 1/4 in. x 24 in. post. Includes: motor cross rod, post clamp
80-00102	Vessel Holder Assembly Vessel holder support and strap. For use on all PRO homogenizer stand assemblies

Homogenizing Hint

When homogenizing in 1.5 ml microtubes, 5 mm and 7 mm generators are ideal.

NEXT-DAY DELIVERY ON THIS ITEM and most parts and accessories

**PRO
Scientific**

Bio-Gen™ PRO200®

The lightest,
highest-torque,
most versatile
homogenizer
available

GENERATOR
SOLD SEPARATELY





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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

