

# PRO250<sup>®</sup>

## Handheld or Post-Mounted Laboratory Homogenizer

The PRO250 is a perfect fit between the PRO200 and the benchtop PRO homogenizers. It's lightweight enough to be handheld for convenience, yet has extra torque for processing difficult samples. A separate ON/OFF switch effortlessly allows for the dial knob speed control to remain at your ideal homogenizing speed.

Combining the power of a 3/4 hp, 576 watt motor with a smooth variable speed control, the PRO250 handles a wide range of sample sizes. With PRO QUICK CONNECT<sup>®</sup> rotor stator generators ranging in diameter from 5 mm to 30 mm, it can process samples from 0.03 ml to 5 L. The PRO250 also accommodates our SAFETY SEAL<sup>®</sup> ST Chamber Assemblies with either a rotor stator generator or a blade.

### Specifications

Dimensions	2.75 x 10 x 2.75 in (w x h x d) / 6.9 x 25.4 x 6.9 cm
Weight	4 lb / 1.8 kg
Speed range	10,000 - 30,000 rpm
Power	576 W
Sample vol	0.03 ml - 5 L *
Noise rating	72 dB

*\* Recommended maximum sample volume*

Item No.	Description
01-01250	<b>PRO250 Homogenizer</b> Handheld or post-mounted, variable speed: 10,000 to 30,000 rpm, 3/4 hp, 120 V, 50/60 Hz, 4.8 A.
01-02250	<b>PRO250 Homogenizer</b> Handheld or post-mounted, variable speed 10,000 to 30,000 rpm, 3/4 hp, 220 V, 50/60 Hz, 2.4 A.
01-01250C	<b>PRO250C Homogenizer</b> Handheld or post mounted variable speed: 10,000 to 30,000 rpm, compatible with digital speed control box, 3/4 hp, 120 V, 50/60 Hz, 4.8 A.
01-02250C	<b>PRO250C Homogenizer</b> Handheld or post mounted variable speed: 10,000 to 30,000 rpm, compatible with digital speed control box, 3/4 hp, 220 V, 50/60 Hz, 2.4 A.
80-25000	<b>PRO250 Stand Assembly - Smaller Footprint</b> 8 x 7 in. vinyl padded base with 1/2 in. x 24 in. post. Includes: motor cross rod, post clamp
80-25100	<b>PRO250 Stand Assembly</b> 10 in. U-shaped open base with 1/2 in. x 24 in. post. Includes: motor cross rod, post clamp
80-00102	<b>Vessel Holder Assembly</b> Vessel holder support and strap. For use on all PRO homogenizer stand assemblies
91-01250	<b>Analog Speed Control Box</b> Variable speed: 0 to 30,000 rpm, no display, 120 V, 50/60 Hz
91-02250	<b>Analog Speed Control Box</b> Variable speed: 0 to 30,000 rpm, no display, 220 V, 50/60 Hz



**PRO250**  
576 watts of  
high-power  
homogenization  
in a compact,  
handheld unit

GENERATOR SOLD SEPARATELY



# WolfLabs

**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.

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Please contact us if this literature doesn't answer all your questions.