# PRO250®

## 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® 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® ST Chamber Assemblies with either a rotor stator generator or a blade.

**PRO250**

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

GENERATOR SOLD SEPARATELY

### 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** | 5,000 - 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** | **PRO250 Homogenizer** Handheld or post-mounted, variable speed: 5,000 to 30,000 rpm, 3/4 hp, 120 V, 50/60 Hz, 4.8 A. |
| **01-02250** | **PRO250 Homogenizer** Handheld or post-mounted, variable speed 5,000 to 30,000 rpm, 3/4 hp, 220 V, 50/60 Hz, 2.4 A. |
| **01-01250AU** | **PRO250AU Homogenizer** Handheld or post mounted variable speed: 5,000 to 30,000 rpm, 3/4 hp, 120 V, 50/60 Hz, 4.8 A. Evaluated to the requirements of the model code SPE 1000 by a NRTL |
| **80-25000** | **PRO250 Stand Assembly - Smaller Footprint** 8 x 7 in. vinyl padded base with 1/2 in. x 24 in. post. Includes: motor cross rod, post clamp |
| **80-25100** | **PRO250 Stand Assembly** 10 in. U-shaped open base with 1/2 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 |
| **91-01250** | **Analog Speed Control Box** Variable speed: 0 to 30,000 rpm, no display, 120 V, 50/60 Hz |
| **91-02250** | **Analog Speed Control Box** Variable speed: 0 to 30,000 rpm, no display, 220 V, 50/60 Hz |