

PRO25D Homogenizer

Powerful Digital Homogenizer

- Compact digital unit with high watt motor
- 0.05 ml – 3.5 L volume range and viscosity up to 50,000 mPas
- Can be used with different probes, 5mm - 30mm diameter
- Smooth operation and control
- Can homogenize, emulsify, blend and/or mix
- Includes U-shape post mounted stand assembly
- Bright LED display and user-friendly controls
- Made in the USA with a 2-year warranty

The PRO25D has a large volume range with processing capability up to 3.5 Liters. A digital display & speed control provide the ability to fine-tune speeds between 0 to 30,000 RPM. Its 3-Turn speed adjust, allows precise RPM control in the hundreds.

SPECIFICATIONS

Volume Processing Range:	0.05ml – 3.5L*
Power Rating	576 Watt Motor
RPM Range:	0 – 30,000 RPM
Noise Rating:	68 dB
Weight With Stand:	18 lbs / 8.16 kg
Dimensions With Stand:	14 x 12 x 24 in (w x h x d) 35.56 x 30.48 x 60.96 cm (w x h x d)

ITEM NO.

DESCRIPTION

01-25100	PRO25D Digital Homogenizer with Stand Assembly, 120V
01-25200	PRO25D Digital Homogenizer with Stand Assembly, 220V

*Maximum volume equivalent to H₂O. The higher the viscosity of the sample, the lower maximum processing volume.

Compact versatility

The versatile and powerful PRO25D Homogenizer is ideal for a wide range of lab applications, including but not limited to compounding, emulsions and suspensions, cell disruption, protein extraction, medical research or pharmaceutical processing.



PRO Scientific Generator Probes

- **Made from 316 Stainless Steel and PTFE**
- **Quick Connect Design for Ease of Use and Safety**
- **Disassemble and Reassemble in Seconds**
- **Chemically Compatible with All Cleaning Methods**

PRO Scientific Generator Probes are manufactured out of 316 stainless steel for the utmost in chemical compatibility. They are precision crafted with a very narrow clearance between the inner rotating shaft and outer tube/chamber, which allows for quick & effective sample breakdown as well as repetitive processing, meaning you will get the results you want each and every time.

Unlike many competitors that offer a 1 year warranty or no warranty on their probes, PRO Scientific Generator Probes have a double bearing design for strength & stability, providing better performance, safety, and longer product life, which allows for the 2 year manufacturer defect warranty on all PRO Scientific Generator Probes.

PRO Scientific Generator Probes are designed to be anti-foaming and are very easy to take apart and clean in-between samples; a simple unscrewing of the top set screw allows for disassembly in a few seconds. Appropriate cleaning procedures include chemically cleaning, autoclaving and flaming.

Complete replacement parts for the generator probes are available, thereby extending the life of this valuable piece of equipment. For tougher samples, saw-tooth or open slotted generator probes are recommended.



These PRO Scientific Generator Probes may be used on other PRO Scientific Homogenizers.

Accessories for Benchtop Homogenizers

Description	Details	Cat. No.
5 x 75mm Flat-Bottom Generator Probe	For 0.5–2 mL Tubes	02-05075
7 x 95mm Saw-Tooth Generator Probe	For 1.5–10 mL Tubes	02-07095
10 x 115mm Saw-Tooth Generator Probe	For 5–50 mL Tubes	02-10115
20 x 115mm Saw-Tooth Generator Probe	For 50 mL Tubes and Small Beakers	02-20115
20 x 200mm Saw-Tooth Generator Probe	For Medium–Large Beakers	02-20200
30 x 200mm Open-Slotted Generator Probe	For Large Beakers and Containers	02-30200