## 디지털 탁상용 균질기 (0.03mL~30L) PRO D-Series®

## **Digital Benchtop Homogenizers**

The D-Series is a perfect balance of power and superior performance. Combining a high-watt motor and advanced technology in digital speed controls has resulted in the most reliable and durable laboratory benchtop homogenizer. Its Three-Turn Speed Knob with the ability to adjust RPMs to the hundreds opposed to thousands, and its brighter LED display provide more user-friendly control. Additional features, such as the Dual-Power Light Indicator for simpler error/problem identification and the PRO TRAC motorized stand for effortless, accurate and smooth motor positioning, complement the most advanced digital benchtop homogenizer on the market.

The D-Series offers two different models with different power options: 576W and 1305W. With a sample volume range capability from microliters to liters, the D-Series is enormously versatile at homogenizing, emulsifying, blending and/or mixing organic and inorganic materials.

The entire line of PRO QUICK CONNECT® generators can be mounted to the D-Series, which also accepts every PRO SAFETY SEAL® chamber assembly to safely contain generated aerosols and prevent sample and workspace contamination. The D-Series 400DEL is an extra long (EL) stand height version for use with tall containers.

Refer to pages 7 to 10 for available generators and assemblies.

Specifications		
	300D	400D / 400DEL
Weight	21 lb / 9.5 kg	32 lb / 14.5 kg
RPM range	0 - 28,000	0 - 23,000
Power watts	576	1305
Sample vol	0.03 ml - 5 L*	0.03 ml - 30 L*
Noise rating dB	68	68
*Recommended maximum sample volume		

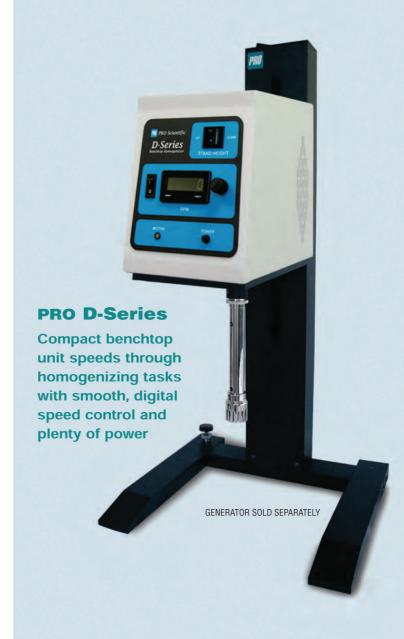
## Item No. Description

01-01300DS	$\bf PRO300D$ Digital Homogenizer <code>Variable speed: 0 to 28,000 rpm, 3/4 hp, 115 V, 50/60 Hz, 5.8 A.</code>
01-02300DS	PR0300D Digital Homogenizer Variable speed: 0 to 28,000 rpm, $3/4$ hp, 220 V, 50/60 Hz, 2.9 A.
01-01400DS	<b>PRO400D Digital Homogenizer Variable speed:</b> 0 to 23,000 rpm, 1-3/4 hp, 115 V, 50/60 Hz, 10 A.
01-02400DS	<b>PRO400D Digital Homogenizer Variable speed:</b> 0 to 23,000 rpm, 1-3/4 hp, 220 V, 50/60 Hz, 5 A.
01-01400DSEL	<b>PRO400DEL Digital Homogenizer</b> With extra long stand height, variable speed: 0 to 23,000 rpm, 1-3/4 hp, 115 V, 50/60 Hz, 10 A.
01-02400DSEL	PRO400DEL Digital Homogenizer With extra long stand height,

variable speed: 0 to 23,000 rpm, 1-3/4 hp, 220 V, 50/60 Hz, 5 A.

## **Homogenizing Hint**

For large solid mass or dry homogenization, use a PRO SAFETY SEAL® chamber assembly with a blade.



The PRO400 speeds through the homogenization of difficult samples. Shown here with the 02-37000 stainless steel deflector head (see page 8) attached to a 37mm generator for enhanced sample motion.

