

Omni PDH PROGRAMMABLE DIGITAL HOMOGENIZER

The **Omni PDH** is an advanced, programmable homogenizing system that is ideal for research or industrial processing applications. Microprocessor control stores up to 12 programs with multiple speed, time and ramping functions. Speed control from 1,000 to 28,000 rpm maintains constant speed over a wide operating range for accurate (+/- ½%) repeatability. A digital speed display allows for additional reproducibility and ease of use. The 1,000 to 28,000 rpm speed range allows for gentle mixing or higher speed homogenization type applications.

The **Omni PDH** is compatible with stainless steel generator probes and **Omni Tip™ Plastic Generator Probes**. It has a processing range of <200 µL to 10 L, which makes it one of the most flexible Homogenizers available. This motor is compatible with 5, 7, 10, 20, 32, and 35 diameter generator probes.

Processing Range:

<200 µL to 10 L

Speed: Variable from

1,000 to 28,000 rpm

Power Rating: 700 watt

Dimensions:

30.5" H (77.47 cm) x

8" (20.32 cm) width

Weight: 9.1 kg (20 lbs.)

Sound Level: <68 db

Warranty: 1 year motor warranty

Compliance: CE approved

Features

- > Store up to 12 complex programs with multiple speed, time, and ramp functions
- > Moveable platform stand
- > Powerful 700 watt motor with quiet operation
- > Process most samples in seconds
- > ¼ turn bayonet probe mounting system for fast release of generator probes



Omni PDH shown with stainless steel probe

ORDER NO. PDH-115



The Omni PDH operates with Omni Tip™ disposable / reusable plastic probes and a variety of stainless steel generator probes.

> For more information —
omni-inc.com

Omni International, Inc.
935C Cobb Place Blvd.
Kennesaw, GA 30144
800.776.4431 • 770.421.0058

