

Automated blending for quiet & easy mixing



Powerful, reliable homogenization

Move towards complete sample preparation with the quietly effective Thermo Scientific™ Homogenizer Laboratory Blender. Whether you're working with Thermo Scientific™ Dry-Bags™ Enrichment Media, or other media formats, the Homogenizer Laboratory Blender delivers quiet and efficient blending so that you can make the most of your laboratory time.

When combined with the Thermo Scientific™ Peristaltic Pump and Thermo Scientific™ Diluflux™ Automated Gravimetric Dilutor, your laboratory bench will be equipped with a highly flexible, automated sample enrichment and preparation solution. Get ready for maximum productivity.

Powerfully versatile

Adjustable blending power and running time allow users to adapt to any sample type.

Quietly effective

Homogenize 50 mL to 400 mL samples quietly and efficiently.

Effortless upkeep

Stainless steel construction and patented Click & Clean™ paddles enable easy cleaning.

Simple setup

A compact footprint and easy bag insertion makes the Homogenizer Laboratory Blender a perfect fit for any laboratory, no matter what media format you use.



Guaranteed homogenization

Easy as 1, 2, 3

1. Secure bag
2. Adjust blending power, time and speed
3. Activate Homogenizer Laboratory Blender

Find out more about how you can streamline your sample prep and enrichment steps at thermoscientific.com/enrich.

Homogenizer Laboratory Blender

Technical Specifications:

Product code:

DB5000A

400 mL lab blender

Useful volume:

50 – 400 mL

Silent blending:

Less than 48 db

Noise cancelling casing

Adjustable blending speed:

Slow - 4 strokes/sec; Medium - 6 strokes/sec;
Standard - 8 strokes/sec; Quick - 10 strokes/sec

Adjustable blending time:

1 second – 1 hour or open-running

Adjustable blending power:

Choose your blending power:
Soft/Standard/Strong with up to 28 kg
pressure maximum (Patented) per paddle

Total access system:

Total opening of the door for full access of the
chamber (Patented)

Side-by-side paddle stop

Easy cleaning

Click & Clean™ removable paddles (Patented)

Integrated security drip tray

Paulstra™ feet:

Great stability during blending

Ambidextrous handle

Multi-function digital screen

Blending LightCode™:

Green for Ready, orange for Blending, red for Error

Energy saver:

50% less energy consumed with Brushless motor

Q-Tight closing:

250 kg pressure to avoid bag leak from top

Waterproof casing:

All stainless steel 304 L

Motor:

Heavy-duty brushless motor

Power:

~100-240 V/50-60 Hz

Size:

45 x 29 x 37 cm

Weight:

26 kg

Warranty:

3-year guarantee (After registration
of the Guarantee form) Shock absorbers
lifetime guarantee

Origin:

Made in France under ISO 9001:2008,
CE/RoHS/WEEE

In compliance with:

ISO 7218

Delivered with:

Power cord, user's manual, security drip tray,
set of filter bags

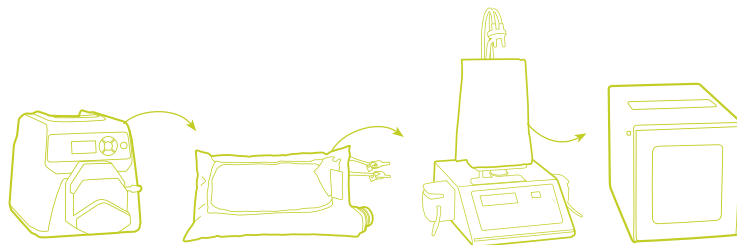


Consumables

DB4011A	BagFilter™ 400, sterile side-filter bag
DB4012A	BagPage™ 400, sterile full-surface filter bag
DB4013A	BagLight™ 400, sterile plain bag
DB4014A	RollBag™ 1300, sterile sampling bag

Options & accessories

DB5001A	BagOpen™ 400, bag opener stand for holding bags
DB5002A	BagRack™ 400, stainless steel stackable storage racks for 10 bags
DB5003A	BagClip™ 400, closing clips for lab blender bags 400 mL



thermoscientific.com/enrich

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