

Technical Data Sheet

Enrichment Sample Homogenizer (ESH)

Intended Use:

The Enrichment Sample Homogenizer is used for automatic homogenization of food enrichment samples with enrichment media.

Features of the ESH instrument:

- Multi-function digital display/control panel
- Variable speed (4, 6, 8, and 10 strokes)
- Variable time (1 second to 1 hour or open-running/countdown)
- Close-tight window door
- Adjustable blending power
- Side-by-side paddle stop
- Silent, brushless motor
- Security drip tray
- Removable autoclavable paddles



Specifications:

Category	Specification
Useful volume	50—400 mL
Power source	100V~ to 240V~ 50 to 60 Hz
Size (width x depth x height)	26.5 x 42 x 26 cm 10.433 x 16.45 x 10.24 in.
Weight	16 kg
Blending time	1 second—1 hour, and open running / countdown
Blending speed	4, 6, 8, and 10 strokes



Operator and Equipment Safety

- Place the ESH instrument upright on a clean, flat, stable, horizontal surface, away from any source of excessive heat and close to an easily accessible, properly grounded power supply outlet. Do not run the instrument in any other position.
- Do not open the housing without first unplugging the instrument from the power source.
- Do not expose the ESH instrument to liquid. If this happens, immediately switch off and disconnect the pump from the power outlet, and then decontaminate the ESH instrument.
- Before cleaning, shut down the ESH and disconnect it from the power source.
- The power supply must be protected by a fuse below the main connection.

For further details, see the **Enrichment Sample Homogenizer User Guide**.

Related Products:

Instrument	Catalog number
DiluCult™ dilutor instrument	5 42753 0001
DiluCult™ 2 dilutor instrument	5 42760 0001

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