

Fisher Scientific™ 150 Homogenizer

Hand Held Homogenizer and Generator Probes

150 Homogenizer

The 150 Homogenizer is a high performance, light weight tissue homogenizer designed to reliably process samples, quickly and efficiently.

The 150 Homogenizer is ideally suited for a wide range of small volume applications such as tissue homogenization, PCR analysis, cell disruption, RNA/DNA and protein extractions, and emulsions and suspensions.

A variety of interchangeable quick connect rotor stator generator probes provide the end user flexibility to process samples from 200µL to 100 mL. Stainless steel probes (5mm - 10mm diameter) are designed for long life and are easy to disassemble for cleaning.

Plastic Generator Probes virtually eliminate the risk of cross contamination and carryover between samples and in most cases can be cleaned for reuse.

The 150 Homogenizer is designed for comfortable hand-held use or it can be mounted to a motor stand for lengthier processing.

Processing Range:

200 µL to 100 mL

Speed: Variable from

5,000 to 35,000 rpm

Power Rating:

150 watt max

Compliance:

CE approved

Dimensions:

9" H x 2.5" max diameter

Weight:

466 g (16.4 oz.)

Sound Level:

<72db

Warranty:

2 year warranty



Cat. No. 15575809

Includes

- 150 Watt Motor
- Clamp for post mounting
- 2 Plastic Probes with adapter
(lab stand sold separately, cat. no. 15525819)

MADE IN THE U.S.A

Plastic Probes



SIZE	QUANTITY	CAT. NO.
7 mm x 110 mm	25 Pack	15575819
7 mm x 110 mm	50 Pack	15585819

Stainless Steel Probes



DIAMETER	PROCESSING RANGE	LENGTH	TYPE	RESULTING PARTICLE SIZE	CAT. NO.
5 mm	0.20 mL - 5 mL	75 mm	Flat Bottom	Fine	15545819
7 mm	0.25 mL - 30 mL	115 mm	Saw Tooth	Fine	15555819
7 mm		115 mm	Saw Tooth - Wide Window	Course	15565819
10 mm	1.5 mL - 100 mL	115 mm	Saw Tooth	Fine	15595819
		115 mm	Saw Tooth - Wide Window	Course	15505819

150 Package

The Fisher Scientific 150 Homogenizer package includes: 150 watt motor, 5 mm x 75 mm Flat Bottom Stainless Steel Generator Probe, 7 mm x 115 mm Saw Tooth Stainless Steel Generator Probe, 10 mm x 115 mm Saw Tooth Stainless Steel Generator Probe, Stand Clamp, Motor Stand Assembly, disposable probe adapter, disposable generator probes, Instruction Manual and Tool Kit



Cat. No. 15595809

For more information, contact Fisher Scientific Malaysia



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