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Find the *Fisher Scientific 150E* at our website: ***Click HERE***



Fisher Scientific Ultrasonic Dismembrators

For biological, chemical and other wet laboratories



Specifications and Ordering Information

Model	Maximum Output	Input Power	Overall Size
Model 150T Part # 15-345-120	150 Watts	117V, 50/60Hz,2.0A	7.9"H x 13.4"W x 9.0"D
Model 150E Part # 15-345-118	150 Watts	117V, 50/60Hz, 2.0A	7.9"H x 13.4"W x 9.0"D
Model 500 Part # 15-338-550	400 Watts	117V, 50/60Hz,4.0A	7.4"H x 17.6"W x 9.6"D
Model 500 Part # 15-338-551	400 Watts	230V, 60Hz, 2.3A	7.4"H x 17.6"W x 9.6"D

Model 150E and 150T Digital Dismembrators

- Includes 1/8 microtip
- Up to 150 watts at the horn tip
- Autotune plus Memory (AT/M) – provides fully-automatic tuning and stores frequency at the end of each cycle
- Digital parameter entry for precise, easy setup
- Digital amplitude control allows for critical applications (range from 10% to 100% in 1% increments)
- Continuous or pulsed operation
- LED readout displays parameter settings during setup and operation for easy reference and monitoring.
- Provides storage of last-used cycle parameters even if the system is shut off or a power interruption occurs
- Local or remote (p/c) control capability
- Total processing time: 1 second to 99 hours
- Adjustable total energy: 1 to 10,000 joules (on 150-E units only)
- CSA, RoHs compliant
- Frequency - 40 kHz

Model 500 Digital Dismembrator

- Includes 1/2 inch diameter probe
- Up to 400 watts at the horn tip
- Autotune plus Memory (AT/M) – provides fully-automatic tuning and stores frequency at the end of each cycle
- 80 Character LCD display for input/output data
- Continuous, timed, pulsed, and pulse/pause modes
- Digitally timed modes to 10 hours
- Bargraph displays power while running
- Digital Parameter entry with automatic validation
- Twenty "user determined" presets available
- Parallel printer port for parameter output with date
- Serial interface (rs-232) for remote computer use
- CSA, RoHs compliant
- Frequency - 20 kHz

Fisher Scientific

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Fisher Scientific Ultrasonic Dismembrators

Versatile. Offered at two power levels both of these ultrasonic dismembrators are ideal for a wide range of biological and processing applications. These include lysing, cell disruption, emulsification, homogenization, dispersion and acceleration chemical reactions.

Ready to Use. Both of these versatile units come ready to use out of the box. Each includes an ultrasonic power supply, a high efficiency converter, a processing tip (horn), and all necessary cabling and tools. An operator's manual explains the basics of use as well as tips on how to get the most out of your Fisher Scientific dismembrator.

Easy to Use. Both units have a clearly visible, easily accessible control panel. They both have variable amplitude to match output to application needs and an auto-tuning feature to assure consistent output under varying experimental conditions.



Accessories for Model 150E and 150T



Accessories for Model 500

WARRANTY - 2 year warranty on parts and labor

Fisher Scientific Dismembrator - Accessories

Model 150E and 150T

Item	Product Number
3/32" Microtip	15-345-123
3/16" Microtip	15-345-125
1/8" Microtip	15-345-122
1/4" Microtip	15-345-124
Mini-cup Horn	15-338-76
Sound Proof Enclosure	22-309-803
Adapter for Sound Proof Enclosure	15-335-300

Model 500

Item	Product Number
1/8" Microtip Probe Tapered	15-338-67
Doublestep Coupler Portion Only	15-338-68
Doublestep Tip Portion Only	15-338-69
3/4" (19.1mm) Solid Horn	15-338-58
2" Cup Horn	15-338-74
3" Cup Horn	15-338-75
Rosette Cooling Cell 250ml	15-338-71
Sound Proof Enclosure	22-309-803



Sound Proof Enclosure for all models

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Fisher Scientific

For customer service, call 1-800-766-7000.
To fax an order, use 1-800-926-1166.
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