

YORLAB® TISSUE HOMOGENIZER HAND OPERATED **Model No.: YSL / YSI-471**

Specifications:

- For the reduction of small tissue samples to a homogeneous suspension for pathological, immunological and biochemical studies.
- It consists of a Teflon pestle mounted on stainless steel rod and replaceable grinding vessel of Borosilicate ground glass for preparation of tissue homogeneities.

Available in following capacities :

- Working Capacity: (ml) 5, 10, 30, 50, 100
- Spare Glass Tube : (ml) 5, 10, 30, 50, 100



YORLAB® TISSUE HOMOGENIZER **Model No.: YSL / YSI-472**

Specifications:

- Homogenizer can be used in bio-pharmaceuticals, genetic research, tissue destruction, fragmentation, cytoplasmization, pathological analysis, nano-material dispersion, polymerization, ink coatings, fine chemicals, pesticides. prospecting. environmental protection. energy and other fields.

Features:

- Lightweight design, handheld and can be operated with one hand.
- The application of different dispersing heads is suitable for liquid samples of 0.2-30000ml.
- High-quality 316L stainless steel dispersing head, corrosion-resistant, high-temperature sterilization.
- The dispersing head is easy to disassemble and clean; high-speed and high-efficiency motor.



YORLAB® TISSUE HOMOGENIZER DISINTEGRATOR **Model No.: YSL / YSI-474**

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Specifications:

- Designed to meet the varied homogenizing needs of biological and chemical laboratories.
- Rapidly rotating razor sharp blades provide fast and thorough reduction of tissues, for preparation of emulsion of difficult solutions etc. Powerful (1/10 hp) high speed upto (10000 rpm) AC/DC motor is mounted above homogenizing flask/bottle.
- Motor speed is controlled by a speed regulator.
- The stainless steel shaft with Micro cutting Blades, Micro homogenizing Flask/Bottle for sample of 2 ml to 25 ml, 5 ml to 30 ml, 10 ml to 50 ml. Supplied complete in all respects.
- Suitable to work on 220 volts, 1 ph, 50 Hz, AC supply.



Optional Accessories :

- Attachment for 220 ml with set of shaft blade and flask.
- Attachment for 500 ml with set of shaft blade and flask.