

MODEL NO.: YSI-471**YSI TISSUE HOMOGENIZER
HAND OPERATED**

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

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YSI-472 Description same as above but electrically operated by 1/20 H.P. 4000 rpm highly reliable motor with a chuck to hold the tissue grinder, fitted on a stand and is supplied with a speed regulator.

Suitable to work on 220 Volts, 1 Ph, 50 Hz AC supply.

MODEL NO.: YSI-474**YSI MICRO TISSUE HOMOGENIZER
DISINTEGRATOR**

—Virtis Type,

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.