

Laboratory Homogeniser, SHM2



SHM2

- Can be handheld or stand mounted
- Variable motor speed 5,000 to 28,000rpm
- Processing range from 0.03ml-2L
- Powerful 700 watt motor

The Stuart® SHM2 with its 700 watt motor is incredibly powerful and versatile. The unit can handle virtually any processing application making it ideal for all homogenising applications such as tissue homogenisation, cell disruption, emulsions, suspensions and protein extraction and with the powerful motor especially suitable for tougher samples and larger volumes. The SHM2 can either be handheld for quick processes or securely stand mounted with a direct connection to the SHM/STAND.

The SHM2 can accommodate a selection of stainless steel probes for larger and tougher samples and also our polycarbonate disposable probes. Disposable probes are suitable for hard tissues and ideal where cross contamination is of concern. If necessary disposable probes can be easily dismantled and autoclaved up to seven times.

Through careful selection of probe type samples of 0.03ml to 20L can be processed.

All Stuart® homogenisers are supplied with a tool kit for dismantling the rotor stator generator probes for easy cleaning

Technical specification

SHM2	
Motor	700 watt
Speed control	5,000 to 28,000rpm
Processing range	0.03ml to 2L
Sound level	<72 db
Net weight, kg	1.6
Dimensions, mm (h x Ø)	220 x 70
Electrical supply	220-240V, 50Hz
IP Rating	30

Ordering information

Model	Description
SHM2/UK	Laboratory homogeniser, UK plug
SHM2/EURO	Laboratory homogeniser, European plug

See page 14 for a selection of probes and accessories



SHM/20