

# Homogenisers

## SHM Probes

These homogeniser probes have been designed specifically for use with the Stuart® range of homogenisers.

The disposable probes are manufactured from robust polycarbonate, and can either be disposed of after each sample or autoclaved, up to seven times. Ideal where cross sample contamination is of concern. Please note that it is necessary to use the disposable probe adaptor SHM/ADAPT, available separately, to use these probes with both the SHM1 and SHM2.

The stainless steel probes are available in a variety of sizes to suit your processing needs, all are precision engineered and suitable for autoclaving. The stainless steel 5mm probe comes with a flat end, all other probes have a saw tooth end and are capable of processing hard or frozen tissue.



Model	SHM/5	SHM/7	SHM/10	SHM/20	SHM/DISP
Size	5mm	7mm	10mm	20mm	7mm
Type	Flat head	Saw tooth	Saw tooth	Saw tooth	Saw tooth
Length	75mm	115mm	115mm	195mm	110mm
Processing Range	0.03ml – 5ml	0.25ml – 30ml	1.5ml – 100ml	50ml – 2l	0.25ml to 30ml

### Ordering information

Model	Description
SHM/5	5mm Stainless steel probe
SHM/7	7mm Stainless steel probe
SHM/10	10mm Stainless steel probe
SHM/20	20mm Stainless steel probe
SHM/DISP	Disposable probes, pack of 25

## SHM Stand and Accessories

The SHM/STAND has been purpose built to hold the Stuart® homogenisers, it couples directly to the SHM2 and attaches to the SHM1 clamp holder, included with SHM1. The stand is heavy duty to remain stable during use and comes with a rubber coated base to help stabilise samples during processing.

### Technical Specification

	SHM/STAND
Base, mm (w x d x h)	220 x 304 x 11
Rod, mm (Ø x h)	16 x 610
Net weight, kg	3.6

### Ordering Information

Model	Description
SHM/ADAPT	Adaptor for disposable probes
SHM/STAND	Stand compatible with SHM1 and SHM2
SHM/TOOL	Replacement tool kit to disassemble stainless probes

