



1 Litre Containers and Accessories

All containers can be used directly on 1-Litre motor base units and also on 2-litre and 4-litre bases providing the relevant adapter is used

the perfect blend of precision and power

MINI CONTAINERS



21/MC1 - 21/MC2 - 21/MC3 Stainless steel mini containers with stainless steel base and standard blending assembly with stainless steel blade and snap fit lid.

21/MC1 12 to 37ml

21/MC2 37 to 110ml

21/MC3 50 to 250ml



TEMPERATURE CONTROL

21/SS510T/21/SS610T Water circulated through helical coil cools the media during processing.

21/SS510T fits 21/SS515 and 21/SS510C while **21/SS610T** fits 21/SS610 and all standard 1-litre stainless steel containers with handles



MINI PULVERISER

21/SS110 Mini pulveriser container with snap tight pvc lid. Container and base of stainless steel. 75g dry cap. Reduces 10g of tablets to fine powder in 10 seconds at 20,000 rpm. Fits all 1-litre blender base units



STANDARD GLASS

21/CAC32 1-litre heat resistant glass container with handle, complete with two-piece vinyl and styrene lid. Glass container and lid available separately, please order:

21/500204 glass container without lid

21/9084 two piece vinyl and styrene lid only

MINI INVERTIBLE



~~**24/8495** Small size standard blending assembly is screwed on top of the 250ml straight sided polycarbonate jar then the whole is inverted and placed on motor base unit. After use, the jar is removed, inverted and the blending assembly unscrewed from the jar. The assembly can be used in 70mm wide mouth or Mason jars. **24/8497** As 21/8495 but complete with a centrifugal flow blending assembly. Suitable for emulsification of non-miscible liquids and re-suspension of slurries.~~



STANDARD STAINLESS STEEL

21/SS610 1-litre stainless steel container with handle, complete with one-piece stainless steel lid and knob. Fits all 1-litre Waring motor bases

21/CAC33 1-litre stainless steel container, as 21/SS610 but with two-piece vinyl and styrene lid



SCREW CAP

21/CAC64 Polypropylene screw cap container 500ml capacity complete with standard blending assembly



DRY BLENDING

21/SS115 Dry blending container, stainless steel with handle and one-piece lid with knob. Unique blade for dry homogenising & pulverising (500ml cap. approx) *Some substances require use of an adapter and bigger motor base, eg soil processing requires use of 4-litre base and the 21/AD1 adapter*



SCREW COVER

24/8470 500ml glass container, Eberbach, maximum working cap. 250ml, minimum 30ml, complete with standard blending assembly

SEALED WITH COOLING JACKET



SCREW COVER

24/8520 Stainless steel container 1-Litre, with screw cover. The stainless steel screw cover has a sampling plug and is supplied complete with rubber "O" ring seals for cover and plug



21/AS1 Aseptic dispersal container 1-litre, stainless steel with O-ring type gasket for positive sealing of cover, standpipe blending assembly & biologically inert teflon-based bearings. Inlet/outlet fittings for continuous flow operations. Jacketed base allows circulation of water for cooling during operation



FOAM ARRESTOR

21/SS510F/SS610F Foam arrestor with adjustable baffle to reduce foam in media. **21/SS510F** fits 21/SS515 and 21/SS510C while **21/SS610F** fits 21/SS610 and standard 1-litre stainless steel containers with handles



SOLVENT RESISTANT

21/SS515 Stainless steel container, 1-litre, complete with one-piece stainless steel lid. The blending assembly has teflon gaskets and the container fits all 1-litre motor base units

1 Litre Containers and Accessories



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Conventional Blending Assemblies are supplied with many Waring and Eberbach blending containers. Blades are stainless steel and vary in size and shape depending on the type and size of the container. Other metal parts in contact with sample material are of corrosion resistant chromium plated brass. Assemblies are supplied complete with bearing, nuts, metal washers and rubber gaskets.

Stainless Steel Blending Assemblies are for use with highly corrosive sample materials. Blades are stainless steel and vary in size and shape depending on type and size of your blending container. Stainless steel parts include blades, bearing holder, shaft, bearing cap and cap nut. The cap and bearing seal washer, and the blending assembly seal washer are Teflon. The bearing is pure carbon.

Titanium Nitrile Plasma Coated blades are available to extend the lifetime under conditions of extreme duress. This process can be carried out on any size blade - prices upon request.



COOLED MINI

21/MCC3 Cool jacketed stainless steel mini container with a working capacity of 50 - 250mls, complete with snap fit lid and standard blending assembly



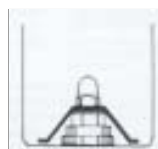
STANDARD BLENDING ASSEMBLY

21/3548 as used in all 1-litre and mini containers unless stated otherwise



COOL BASE

21/SS510C Cool base container complete with one-piece stainless steel lid. Fits all 1-litre Waring motor base units



MINI PULVERISER ASSEMBLY

21/501696 as used in 21/SS110



COOLED SEMI MICRO

24/8590 Semi Micro container, similar to 21/8580 but with cooling jacket providing controlled temperature blending. Jacket is 4"H x 5.1/2" top diameter. Ice or dry ice can be inserted through top openings. Complete with press fit cover, rubber stoppers and semi-micro blending assembly



DRY BLENDING ASSEMBLY

21/501682 as used in 21/SS115



MICRO WITH SCREW COVER

24/8575 Micro container stainless steel with stainless steel cutting assembly and teflon gaskets to the screw cover and screw type sampling plug. Max. working cap. 20mls, minimum of 3mls. Cast aluminium base allows stable support and a heat sink to absorb heat produced during blending. Entire assembly can be pre-chilled. Container can be disassembled for cleaning and sterilising. Complete with wrench for disassembly



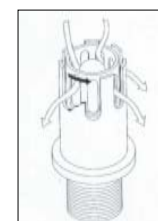
STAINLESS STEEL BLENDING ASSEMBLY

21/003549 for standard 1-litre containers
21/501603 for 21/MC1 and MMGC1 mini
21/501604 for 21/MC2 and MMGC2 mini
21/501380 for 21/MC3 and MMGC3 mini
To make a sealed assembly add **24/8734**



SEMI-MICRO WITH SCREW COVER

24/8581 Semi Micro container with screw cover is similar to 21/8580 but with stainless steel screw cover and sampling plug. Complete with rubber "O" ring seals for cover and plug



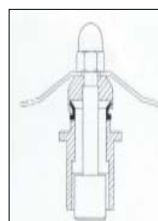
CENTRIFUGAL FLOW THROUGH ASSEMBLY

24/8497 Stator, rotor configuration forces the flow of liquids through cutting blades, causing efficient cell and tissue homogenisation via high speed mechanical disruption. For emulsification of non-miscible liquids, re-suspension of slurries and, at lower speeds, general mixing with minimal aeration of sample. May be used in all standard, small or semi-micro blending containers.



MACRO ANTI-FOAMING

24/8580 Stainless steel container for the assay of aflatoxin in nut products. Press fit cover and standard blending assembly. Large diameter top gives extra volume to contain excessive foaming.



SEALED BLENDING ASSEMBLY

A nitrile seal has been added at the bearing/bearing cap interface to reduce liquid loss through the container base. Positive pressures to 21 psi may be held for extended periods, allowing the introduction of controlled atmospheres into the container

24/8671 standard size sealed assembly
24/8711 small size sealed assembly
24/8731 semi-micro sealed assembly
24/8734 replacement seal