

LABORATORY METALWARE02

Test tube rack

Made of metal sheet, three rows arrangement.

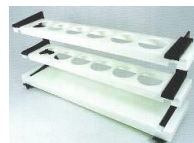
item no.	model	Tube size	Array
ST500-20	Aluminium	18.5mm	10X3
ST500-30	Aluminium	15.5mm	10X3
ST500-40	Aluminium	22X8;5X7;15.5X8mm	
ST500-50	Coated Steel	18.5mm	10X3
ST500-60	Coated Steel	15.5mm	10X3
ST500-70	Coated Steel	22X8;5X7;15.5X8mm	
ST500-80	SUS430	18.5mm	10X3
ST500-90	SUS430	15.5mm	10X3



Nessler tube racks

Molded white polypropylene. Supplied in 5 pieces of easy snap together assembly. The racks have 6 places.

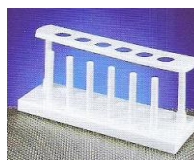
item no.	model	Arrange
CD910-50	50ml	6X1
CD910-100	100ml	6X1
CD910-10	10ml	6X2
CD910-25	25ml	6X2



Test tube rack

Made of PP. with six holes 25mm diameter, ideal for classroom work and 6 draining pegs. Supplied flat and is easy to assemble for use or disassemble for storage.

Item no.	Hole	O.D.
DR200-06	6	13
DR200-12	12	13
DR200-06	6	25
DR200-12	12	25



Horizon pipette rack

Made of PP, support 12 straight or small bulb pipette over 200mm long. Complete with two end pieces and three connecting rods for easily assembly.

item no.
TT650-10



Draining rack

Made of plastic coated steel, Wire tips are PVC Covered.

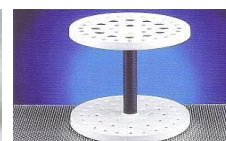
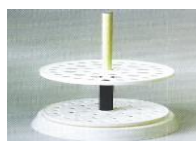
Item no.	position	Size(High X Wide)
DR650-50	55	650 x 360
DR650-48	48	500 x 400
DR650-32	32	300 x 400



Pipette stand

Moulded in white polypropylene. Accept 44 pipettes of up to 15mm. Very stable with 30mm diameter base.

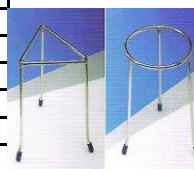
item no.	Model
TT660-44	With rotating base
TT660-10	without base



Tripods

Tripod stands. Height 200mm

Item no.	model	Side Length	type
TJ100-125	TJ110-125	125mm	triangular
TJ100-150	TJ110-150	150mm	triangular
TJ100-200	TJ110-200	200mm	triangular
TJ120-125	TJ130-125	125mm	circular top
TJ120-150	TJ130-150	150mm	circular top
TJ120-200	TJ130-200	200mm	circular top



Laboratory Jacks

Aluminium plates providing a rigid support platform. The scissor action movement is activated by a large control knob, LJ450 have a tapped hole with locking nut in the top plate which accepts an M10 threaded retort rod.

item no.	size(mm)	Max height(mm)	Max static load(kg)
LJ450-100	100 x 100	140	30
LJ450-150	150 x 150	280	60
LJ450-200	200 x 200	290	60
LJ450-250	250 x 250	380	60



Tripod support

Cast iron plastic coated, circular and flat top.

item no.	Model
TJ140-90	90mm
TJ140-120	120mm



Tripod support

item no.
TJ100-10



Laboratory jacks

Scissor action movement. Controlled by a large knob. Steel Top and bottom plates.

Stainless steel	Size
LJ480-150	150 x 150
LJ480-200	200 x 200
LJ460-150	150 x 150
LJ460-200	200 x 200
LJ500-150	150 x 150
LJ500-200	200 x 200

material
stainless steel
stainless steel
Plated steel
Plated steel
Plastic coated
Plastic coated



Retort stand base

Made of cast iron, painted blue, complete with retort rod.

item no.	Size(mm)	rod length x dia.
AA330-140	200 x 125	600 x 10mm
AA330-180	300 x 150	700 x 10mm



Marble retort stand base

Black natural marble base with 8mm dia hole for retort rod and rubber feet. With rod 700 x 10mm dim. 200 x 150 x 30 mm

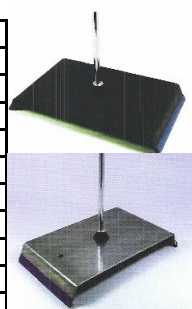
item no.
AA410-320



Retort stand base

Metal sheet base, complete with rod.

item no.	material	Base size	Rod
AA380-175	Painted steel	175 x 100	450 x 9mm
AA380-225	Painted steel	225 x 125	500 x 10mm
AA380-230	Painted steel	230 x 130	600 x 10mm
AA380-250	Painted steel	250 x 150	600 x 10mm
AA380-300	Painted steel	300 x 150	700 x 12mm
AA400-175	Stainless steel	175 x 100	450 x 9mm
AA400-225	Stainless steel	225 x 125	500 x 10mm
AA400-230	Stainless steel	230 x 130	600 x 10mm
AA400-250	Stainless steel	250 x 150	600 x 10mm
AA400-300	Stainless steel	300 x 150	700 x 12mm



Rectangular Retort Stand Bases

Cast iron,with hole tapped M10 x 1.5mm and rubber feet in the short side.

item no.	Model	Size(mm)
AA390-240	Blue paint	115 x 75
AA390-250	Blue paint	160 x 100
AA390-260	Blue paint	200 x 125
AA390-270	Blue paint	250 x 160
AA390-280	Blue paint	315 x 200
AA390-290		400x200
AA390-300		300x200
AA390-310		400x250



A shape retort stand base

Cast iron, finished in blue paint with hole tapped M10 x 1.5mm and rubber feet.

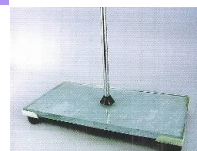
item no.	side length	rod
AA420-150	150mm	600 x 10mm
AA420-151	200mm	700 x 10mm



Glass retort stand base

Cast iron base and glass platform.

item no.	dim	rod
AA360-190	300x150x30mm	700x10mm



H shape support stand base

Three vertical rods and two horizontal rods,six bosshead

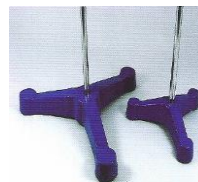
item no	Base size	Rod length	dia of rod
AA100-010	500x250	800mm	10mm
AA200-010	400x200	700mm	10mm
AA100-012	500x250	800mm	12mm
AA200-012	400x200	700mm	12mm



Tripod retort stand bases

Cast iron finished in blue paint with rod hole tapped M10x1.5mm and rubber feet. Dimension given is approximate spread from rod to foot.

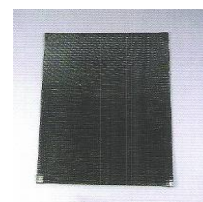
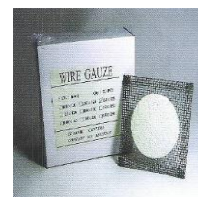
item no.	Size
AA320-85	85mm
AA320-110	110mm
AA320-135	135mm
AA320-175	175mm



Ceramic plates

Iron wire and square shape.Ceramic centers contains no asbestos.

item no	model	material
CP900-100	100x100	Open mesh(AISI304)
CP900-120	120x120	Open mesh(AISI305)
CP900-125	125x125	Open mesh(AISI306)
CP900-140	140x140	Open mesh(AISI307)
CP900-150	150x150	Open mesh(AISI308)
CP900-160	160x160	Open mesh(AISI309)
CP900-180	180x180	Open mesh(AISI310)
CP900-200	200x200	Open mesh(AISI311)
CP900-250	250x250	Open mesh(AISI312)
CP850-100	100x100	With ceramic center
CP850-120	120x120	With ceramic center
CP850-125	125x125	With ceramic center
CP850-140	140x140	With ceramic center
CP850-150	150x150	With ceramic center
CP850-160	160x160	With ceramic center
CP850-180	180x180	With ceramic center
CP850-200	200x200	With ceramic center
CP850-250	250x250	With ceramic center



Close ring retort support

Made of Ni/Cr plated steel

Item no.	Ring dia.	length
HO310-60	60mm	180mm
HO310-80	80mm	195mm
HO310-100	100mm	200mm
HO310-120	120mm	215mm
HO310-140	140mm	225mm

Other size available



Open ring retort support with bosshead.

Made of Ni/Cr plated steel

Item no.	Ring dia.
HO320-60	60mm
HO320-80	80mm
HO320-100	100mm
HO320-120	120mm
HO320-140	140mm

Other size available



Close retort ring with bosshead

3pcs/set

Item no.
AA330-100

Other size available



Open ringretort support

Made of Ni/Cr plated steel

Item no.	ring dia	length
HO300-60	60mm	180mm
HO300-80	80mm	195mm
HO300-100	100mm	200mm
HO300-120	120mm	215mm
HO300-140	140mm	225mm

Other size available



Open ring retort support with bosshead

Made of Ni/Cr plated steel

item no.	ring dia.
HO330-60	60mm
HO330-80	80mm
HO330-100	100mm
HO330-120	120mm
HO330-140	140mm

other size available



Circular support platforms with bosshead

Made of chromed bosshead and plastic coated platform.

Item NO.	Size
HO400-80	80mm
HO400-150	150mm



Support stand kits

A.700mm high x 700mm long

item no.	material
KS070-070	stainless steel rod
KA070-070	Aluminium rod
KT070-070	Steel rod

made up of:

8rods 700mm long

2rods 350mm long

16 bosshead

4 foot supports

1 hex key



B.700mm high x 1000mm long

item no.	material
KS070-100	SUS304 rod
KA070-100	aluminium rod
KT070-100	steel rod

Made up of:
 4rods 1000mm long
 5rods 750mm long
 2rods 350mm long
 20 bosshead.
 4 foot supports.
 1hex key



C.1000mm high x 1000mm long

Item no.	material
KS100-100	S.S. rod
KA100-100	aluminium rod
KT100-100	steel rod

Made up of:
 10 rods 1000mm long
 2 rods 700mm long
 3 rods 350mm long
 34 bosshead
 6 foot supports
 1 hex key



D.1000mm high x 2000mm long

Item no.	material
KS100-200	S.S. rod
KA100-200	Aluminium rod
KT100-200	steel

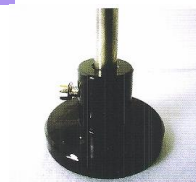
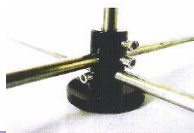
Made up of:
 5 rods 2000mm long
 7 rods 1000mm long
 8 rods 200mm long
 3 rods 350mm long
 45 bosshead
 8 foot support
 1 hex key



Mounting foot support

Cast iron and plastic coated.

item no.	dia of rod	model
MF010-20	10mm	3 dimension
MF012-10	12mm	Vertical
MF012-15	12mm	Horizontal



4 places crucible support

Dim: 135mm long x 135mm wide x 60mm high

Item no.
TT100-04



6 places crucible support

Dim: 125mm long x 90mm wide x 50mm high

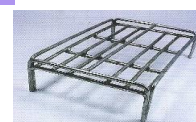
item no.
TT100-06



Square crucible support

Dim:205mm longx 130mm wide x 45mm high

item no.
TT100-10



furnel holder	
item no.	Model
BB180-02	2 support
BB180-04	4 support



Teclu burner			
With air regulatou and gas control needle valve.			
item no.	gas type	Burner tube	height
BY125-10	natural gas	13mm o.d	125mm
BY125-20	liquid propane gas	13mm o.d	125mm
BY125-30	artificial gas	13mm o.d	125mm



Bunsen burner	
With threaded needle valve,air regulator and alumiunm mixing tubes for thorough air/gas mixing,nickel plated,die-cast zinc alloy base.	
item no.	gas type
BY110-10	natural gas
BY110-20	liquid propane gas
BY110-30	Artificial gas



High Temperture Burners	
With grid tops, provideuniform heat with no back flashes. One piece nickel plated venturi tube to thoroughly mix air and gas.	
Item no.	gas type
BY150-10	Natural
BY150-20	Liquid propane
BY150-30	Artificial



Micro Burners	
Procide a small intense flame, With serrated gas inlet connection,aluminum mixing tube,air regulator and gas control needle valve	
Item no.	gas type
BY140-10	Natural
BY140-20	Liquid propane
BY140-30	Artificial



Tirrill burners	
Provide a clear noiseless flame adjustable to any height from1/2" to 12".great for slow heating or quick boiling .with threated aluminum air control sleeve,brass needle valve,aluminum mixing tubes and octagonal base	
item no.	gas type
BY130-10	Natural
BY130-20	Liquid propane
BY130-30	Artificial



Meker Burner	
With pilot flame,gas and air regulator. Total height:170mm	
Item No.	gas type
BY155-10	Natural
BY155-20	Liquid propane
BY155-30	Artificial



Butane gas bottle burner	
Tube dia.:14mm , Direct working pressure rate output 0.75 at 1 bar.	
Item no.	
BY160-10	



Medical spoon (Spoon)

Stainless steel SUS430.All size

item no.	Size(mm)
SS300-125	125
SS300-150	150
SS300-160	160
SS300-180	180
SS300-200	200



Spoon/spatulas

Stainless steel SUS430. Spoon/flat pattern.

item no.	length(mm)
SP120-150	150
SP120-175	175
SP120-200	200
SP120-230	230



Spoon/spatulas

Stainless steel AISI304, spoon/flat.

Item no.	length(mm)
SP125-125	125
SP125-150	150
SP125-210	210



spoon/grooved spatulas

Stainless steel, spoon/flat pattern

Item no.	size (mm)
SP130-180	180



Spatulas

Stainless steel AISI304. One end rounded and bend up, one end square.

item no.	length(mm)
SP110-125	125
SP110-150	150
SP110-180	180
SP110-200	200
SP110-220	220

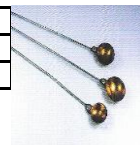
Other size available



Spoon

Brass and AISI304 stainless steel

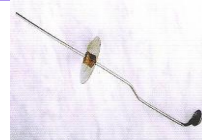
item no.	spoon dia.	material
CC100-10	21mm	Cu
CC100-20	21mm	S/S304



Deflagration Spoon

Stainless steel with flange cap.

item no.	length	flange dia.
DS200-060	300	90
DS200-090	400	90



Cork borer sharpener

Die-cast alloy. Suitable for all borers of CB580 series.

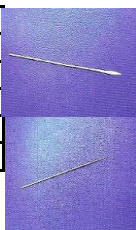
item no.
CB590-10



Kolle handles

Meatal handle with loop end of Ni/Cr. Completed eith 2 loop end .

Item no.	length(mm)	Model
KH200-10	200	Short size
KH290-10	290	Long size
HT100-10	50	Loop en (loop dia.3mm)
HT100-20	50	Sharp.end
HT100-30	50	Blade end



cork Bored Sets

Nickel plated brass.Each set complete with push rod forcleaning.

Item no.	Sets	O.d.(mm)
CB580-03	3	5- 7.5
CB580-06	6	5-11.25
CB580-12	12	5-18.75
CB580-18	18	5-16.25

Other sets available.



Pipette pump

Color coded for safe and accurate pipetting even ,operate and cleaning.

Item no.	Color	Max vol
PF300-02	Blue	2ml
PF300-10	Green	10ml
PF300-25	Red	25ml



Pipette filler

Chemical resistant ruber with 3 valves for suction, evacuate and air release.

Item no.	Model	Colour
PF210-10	standard	red
PF210-20	standard	green

