

GENERAL LABORATORY METALWARES & GLASSWARES, ETC.



Clamps, Retort Stand (Universal Clamp), Model MW-1, four jaws, enables articles from 2 - 90 mm diameter to be clamped securely. Aluminium alloy jaws with other part of nickel plated steel. The design of the jaw ensures a firm grip at all angles of opening. The four interlocking jaws are cork lined, length 24 cm.



Clamps, Retort Stand (Universal Clamp), Model MW-2, three jaws are cork lined. Aluminium with 9.4 mm steel rod. Overall length 26 cm. Will hold objects up to 90 mm.

Bosshead (Right Angle Clamp Holder), with perpendicular, V-shaped jaws and screws 180 deg. apart.

Model MW-3, Zinc Alloy, with thumb screw, hold support rods up to 16 mm

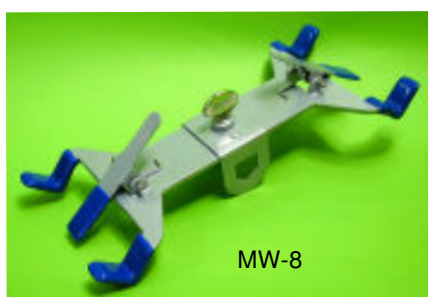
Model MW-3A, (Large) Die Cast alloy with nickel plated screw head, hold supports rods up to 20mm.



MW-3



MW-3A



Double Burette Clamp, Model MW-8, plastic coated spring jaws, cast metal clamp with plastic covered spring jaws accepts burettes up to 25 mm OD and a support rod up to 13mm OD.



MW-9 & MW-9A

Burette Clamp, plastic coated jaws, round clamp features plastic-dipped, steel jaws which open from 9.5 to 35 mm. The jaws can be rotated 360 degrees and can be locked in place at any angle. The clamp will attach to rods up to 15mm OD. Threaded rod and wing nut adjust clamp angle and overlength is 150 mm.

Model MW-9 with vinyl coated
Model MW-9A without vinyl coated



MW-5

MW-6

Retort Ring, iron, student grade. Clamps attach to support rods up to 13 mm in diameter.

Model MW-5, diam. 50mm
Model MW-6, diam. 70mm
Model MW-7, diam. 90mm.



MW-9B

Thermometer Clamp, Model MW-9B, a lightweight clamp for supporting thermometers, glass tubes and similar apparatus, up to 15 mm in diam. The clamp will attach to rods up to 15 mm OD. Bronze clamping jaws rotate 360 deg. and are easily tightened into position with a wing nut. Overlength is 150 mm.



Suspension Clamp, Model MW-9C, perfect for suspending thermometers, drying tubes, and other small apparatus. The aluminium hook is 11 cm from the support rod. Made from cast aluminium with an overall length of 16.5 cm., the clamp can be used with rods up to 13 mm in diameter.



Tubing Clamp, Spring Mohr's, Model MW-10, the clips are used for compressing flexible tubing, nickel plated steel, for tubing up to 8mm diam.



Tubing Clamp, Hoffmann Type, have hinged & fine screw adjuster to control the flow rates, made from nickel-plated brass.

Model MW-12 clip opening 22 mm
MW-12A clip opening 30 mm

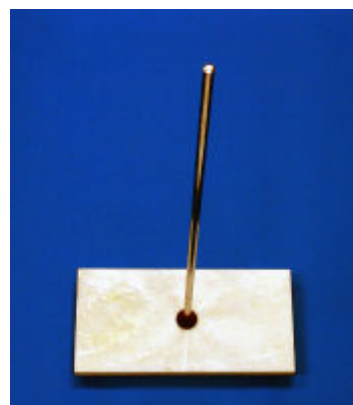
MW-12 & MW-12A



Retort Stand, manufactured in cast iron and has an silver grey enamel finish to resist corrosion. All bases have the rod hole tapped 10mm x 1.5mm, with aluminium rod.

Model MW-13 base size : 200 x 125mm, rod size : 600 x 12.5mm
MW-14 base size : 250 x 160mm, rod size : 750 x 12.5 mm

MW-13 & MW-14



MW-14A

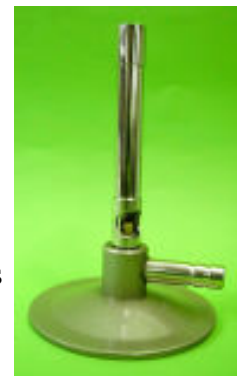
Burette Stand with rod, Model MW-14A, heavy marble based, size : 300 x 150mm, length of nickel steel rod : 700 x 10mm approx.



MW-14B

H-Shape Retort Stand, MW-14B, manufactured in cast iron and painted in blue for use with stirrers etc.,.. Completed with 18mm diameter nickel plated steel rod 700mm length, dimensions : leg length 270mm, front opening : 245mm. Weight : 5.5 kgs approx.

MW-16 & MW-17



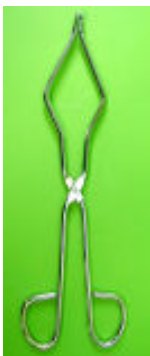
Burner Wing Tops, Model MW-15, create a board, flat flame suitable for bending glass tubing with these easy to use attachments For 11 mm O.D. mixing tube.



MW-15

Model MW-16 for town (natural) gas
MW-17 for LP (cylinder) gas

Bunsen Burner, the burner is constructed from heavy gauge brass tube 13mm diameter with air regulator. Brass inlet tube 10mm diameter which is finished grey hammered stoved enamel. Overall height 120 mm.

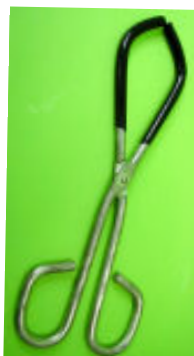


Crucible Tongs, with bow, specifically designed for handling hot crucibles and evaporating dishes. Tips are serrated to facilitate easy gripping of materials. Overall length is 25 cm.

Model

- MW-20** iron with nickel-plated
- MW-20A** made of brass
- MW-21** made of stainless steel.

MW-20, MW-20A & MW-21



Beaker Tongs, nickel-plated steel tongs that will hold beakers, large crucibles, evaporating dishes and other round labware up to 2000 mL in size. Maximum jaw spread is 18 cm, overlength is 24 cm.

Model

- MW-21A** with plastic covered jaws.
- MW-21B** with plain jaws.

MW-21A & MW-21-B



MW-22

Wooden Test Tube Holder, Model MW-22, hardwood, smooth finish, strong wire spring holds wood firmly on tube. For tubes up to 19mm in diameter. Overall length 178mm.



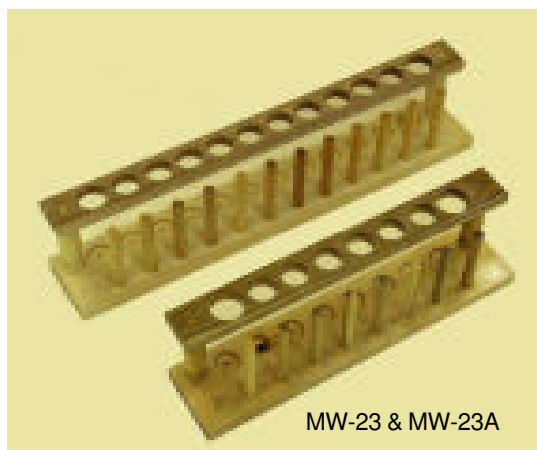
MW-22A

Metal Test Tube Clamp, Model MW-22A, Stoddard's, with finger grips, ideal for students use as it holds test tubes up to 25mm firmly and can be manipulated easily. Made from steel nickel-plated. One piece construction with overall length of 13 cm.



MW-22B

Test Tube Holder, Model MW-22B, constructed in brass with a wooden handle, the holder will accept tubes from 15 to 32 mm diameter. Overall length 225 mm.



MW-23 & MW-23A

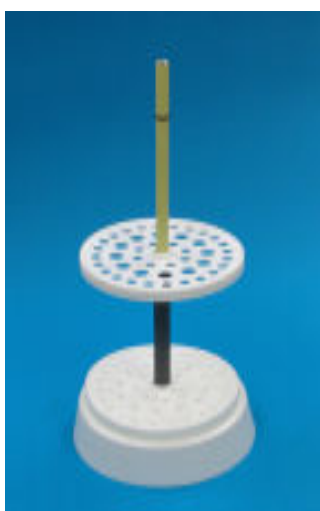
Wooden Test Tube rack, single row with pegs

Model MW-23,

10 holes of 20mm diam., 2 holes of 25mm diam.

Model MW-23A,

6 holes of 20mm diam., 2 holes of 25mm diam.



Pipette Stand with base, Model MW-24, moulded in white polypropylene, accept 44 pipettes of up to 15mm o.d., rack has 12 holes of 16mm diam. and 32 holes of 11mm diam., with base 220 mm diam. and rod 400 x 12mm.

MW-24

Test Tube rack, stainless steel wire, for 16mm tubes.

- Model MW-23B**, 2 X 6 rows (12 holes)
- Model MW-23C**, 3 X 8 rows (23 holes)
- Model MW-23D**, 5 X 10 rows (50 holes)

*** New Model ***



MW-23B to MW-23D



MW-26C

Cork Borer Sharpener, Model MW-26C, an essential tool for sharpening all hollow cork bores. Consists of a aluminium cone with a hardened steel blade, for bores diam up to 27mm.



MW-25

Water Bath, model MW-25, stainless steel tank, (interior size : 46 x 30 x 13cm), 6 holes, double row, with electronic temperature control, temperature range 37 deg C to 100 deg C, electrically heated. Completed with heating element. Fitted with concentric rings, for 220V . 50Hz. AC.



MW-25C

Magnetic Stirrer/Hotplate, Model MW-25C, ideal for use in laboratory and easy to operate, speed control from 0 to 1200 rpm, working space diam. 120mm, heating power consumption 200W, heating temp. up to 300 deg C., for 220V.



MW-25A

Water Bath, Model MW-25A, copper, vertical sides, fitted with concentric copper rings, diam. 15 cm., 8.5 cm deep. The cover is formed of concentric rings to provide various openings from about 2 cm diameter up to the full opening in 2 cm increments.

Cork Borers, saw shape type, designed for boring holes in cork or rubber stoppers. Manufactured from steel nickel plated for model MW-26A and brass nickel plated for MW-26B . The sets come complete with push rod for clearing borers. Sizes numbered consecutively from 1 upwards in each set. **Model MW-26A (set of 6 pcs) and MW-26B (set of 12 pcs).**



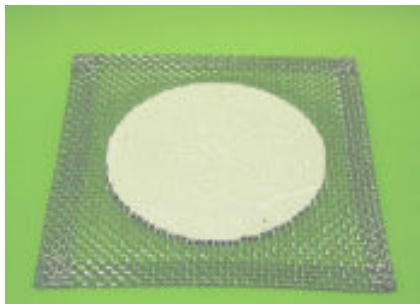
MW-26A



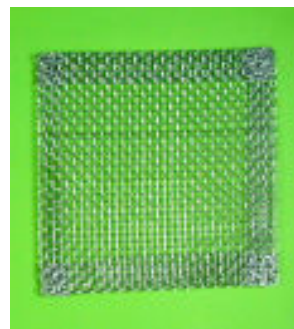
MW-26B

No.	OD in mm	No.	OD in mm
1	5.00	7	14.00
2	6.50	8	15.50
3	8.00	9	17.00
4	9.50	10	18.50
5	11.00	11	20.00
6	12.50	12	21.50

Wire Gauze, iron, squares with ceramic center. Durable gauze with ceramic center for flame and thermal protection and longer life. The gauze is made of woven 10 mesh galvanized iron wire with truned edges to prevent fraying. The ceramic center is permanently enmeshed under high pressure to eliminate peeling. It contains a small quantity of organic binder which may temporarily produce a small flame and/or small amount of smoke when gauze is first heated.



- | Model | (with ceramic center) |
|---------------|------------------------------|
| MW-28 | 15 x 15 cm |
| MW-29 | 12.5 x 12.5 cm |
| MW-29A | 10 x 10 cm |
| MW-29E | 20 x 20 cm |



- | Model | (without ceramic center) |
|---------------|---------------------------------|
| MW-29B | iron, 15 x 15 cm |
| MW-29C | iron, 12.5 x 12.5 cm |
| MW-29D | iron, 10 x 10 cm |
| MW-29F | stainless steel, 15 x 15cm |
| MW-29G | stainless steel, 12.5 x 12.5cm |
| MW-29H | stainless steel, 10 x 10cm |



MW-30



MW-39



MW-40

Deflagrating Spoon, Model MW-30, constructed in mild steel, bowl diam.20mm, welded to a handle. With cork and copper cap. 60 mm diameter to give safety closure. Overall length 300 mm.

Tripod, Model MW-39, triangle top, steel, length of one side 130mm, height 200mm.

Blow Pipe, Model MW-40, constructed in copper and nickel plated, Overall length 200 mm.

MW-32



MW-33

Dissecting Needle, Model MW-32, with screw chuck & bakelite handle, length of handle : 12 cm.

Plantium Wire Holder, Model MW-33, with screw chuck, fitted with bakelite handle, total length : 22 cm.



MW-34

Spatula, Nuffield Type, Model MW-34, with scoop at one end and narrow, bent blade at the other, stainless steel, 140 mm (length) x 10 mm (width).



MW-35



MW-36



MW-38



MW-37

MW-38A



MW-38B & MW-38C



MW-42



MW-44-10 to MW-44-15



MW-44-20 to MW-44-24

Spatula, stainless steel Chattaway Pattern. One end flat, one end bent up.

Model

MW-35 Blade width : 8 mm, overall length : 150 mm

MW-36 Blade width : 10 mm, overall length : 180 mm.

MW-36A Blade width : 10 mm, overall length : 220 mm.

Micro Spatula, Model MW-38, stainless steel Chattaway Pattern, one end flat, one end bent up. Lightweight for micro chemical work. Blade width : 7 mm, overall length : 125 mm.

Spatula, Model MW-37, stainless steel, drawn out flat to form narrow, bent blade at one end, total length 130 mm.

Laboratory Scoop, Model MW-38A, excellent stainless steel scoops. One end has a point for handling small amounts of chemicals and the other end is blunt. The scoop is 16.5 cm long.

Spatula, Model MW-38B, stainless steel, spoon one end, flat the other. Spoon 20 mm., overall length 150 mm.

Spatula, Model MW-38C, - ditto -, overall length 200mm

Spatula, Model MW-42, stainless steel, Trowel Pattern, suitable for use with larger quantities of powders. Double ended. Overall length : 175 mm, width large end 19 mm and width narrow end : 10 mm.

Dissecting Scalpel Blade, nonsterile carbon steel, blades fits in all standard No. 3 handles and are supplied in packages of 10 and label on each package.

Model

MW-44-10 blade no. 10

MW-44-11 blade no. 11

MW-44-12 blade no. 12

MW-44-15 blade no. 15

Dissecting Scalpel Blade, nonsterile carbon steel, blades fits in all standard No. 4 handles and are supplied in packages of 10 and label on each package

Model

MW-44-20 blade no. 20

MW-44-21 blade no. 21

MW-44-22 blade no. 22

MW-44-23 blade no. 23

MW-44-24 blade no. 24



Micro Dissecting Forceps, stainless steel.

Model

- MW-45 # 3C, length 110 mm
- MW-46 # SS, length 140 mm
- MW-47 # 2A, length 120 mm



Triangular File, single cut files. For cutting and scoring glass tubing and rods before breaking, for filing gullets between saw teeth on handsaws and on all saws with 60 deg angle teeth, etc. Without handle.

Model

- MW-53 length 4"
- MW-54 length 5"
- MW-55 length 6"



Test Tube/Flask Brushes, ideal for cleaning test tube/flask/bottle and other tubing apparatus. Brushes have good quality bristles mounted in heavy gauge, twisted galvanized wire

Model

- | Model | Size : |
|--------|------------------|
| MW-56 | 17 x 50 x 150 mm |
| MW-57 | 25 x 75 x 200 mm |
| MW-57A | 35 x 75 x 240 mm |
| MW-58 | 40 x 75 x 300 mm |



C-Clamp, designed for clamping items together or for securing parts to a table top Strong, malleable iron frame is painted to reduce corrosion. Screw and cross pin are nickel-plated.

Model Size :

- MW-60 2" (50 mm)
- MW-61 3" (75 mm)
- MW-62 4" (100 mm)
- MW-63 5" (125 mm)
- MW-64 6" (150 mm)

MW-60 to MW-64



MW-58A

Burette Brush, Model MW-58A, use the long handle to clean burets, test tube and other narrow pieces of labware. this device offers a brush area 12 x 250 mm, total length 750 mm.

Tape Measure, steel, 12.5mm wide



MW-68A & MW-68B

Model MW-68A

5 meter in 1mm/16 feet in 1/16"

Model MW-68B

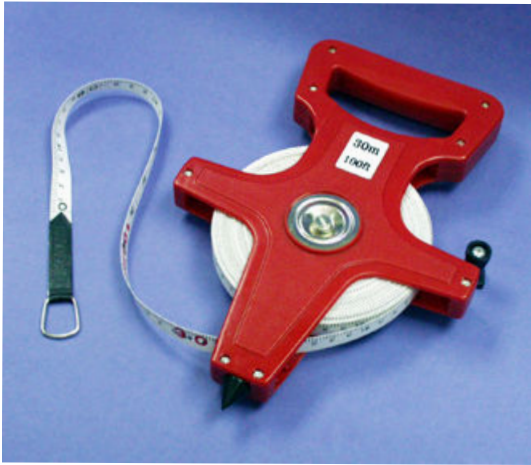
8 meter in 1mm/25 feet in 1/16"



MW-69 & MW-69A

Vinyl Tape Measure, 13 mm width, with metal tips.

Model MW-69, 150 cm in 1mm/60" in 1/8" long,
Model MW-69A, 100 cm in 1mm/40" in 1/8" long,



MW-65 to MW-68

PVC Fibre Glass Measuring Tape, indestructible, high quality, fibreglass tape contained in a plastic wind-up case with a recessed winding handle. Ruled in inches x 1/8" on one side and centimetres x 2 mm on other side. Width of tape is 13 mm. Ideal for outdoor education because the fibreglass tape will not rust, kink or clog with dirt.

Model

- MW-65 in 15 meter/50 feet
- MW-66 in 30 meter/100 feet
- MW-67 in 50 meter/165 feet
- MW-68 in 100 meter/330 feet



MW-71

Wire Cutter Stripper, Model MW-71. An excellent wire cutter stripper for all commonly used stranded or solid wire. It features an adjustable stop for various wire sizes, soft grip handles and a return spring. Hardened steel blades.



MW-110

Electrode Swing Arm Stand, Model MW-110, prevents electrode breakage by aiding in raising and lowering of electrodes into samples. Easily adjusted to suit your needs.



MW-72

Leather punch, Model MW-72, 6 revolving punches heat treated and black finished, spring operated revolving head, pressed steel frame nickel plated



DR-1

Plastic Dropper Pipets, Model DR-1, a medicine dropper with a rubber bulb in plastic tube, having about 2 ml capacity. Overall length is 76 mm.