



M.M. 808

For cold mounting metallographic samples under pressure



M.M. 818

Vacuum impregnation device

M.M.808



M.M.808 creates a pressurized environment for polymerization to avoid bubbles in the mount without affecting the physical characteristics of the resin.

Although M.M.808 can be used with all cold mounting resins, it is particularly recommended for use with the 613 range of EPOXY RESINS and 609 ACRYLIC RESIN.

Advantage

By avoiding entrapped bubbles in transparent mounts, the visibility of the sample can be improved.

In all cold mounting resins, avoiding bubbles improve edge retention while grinding and polishing metallographic samples.

By avoiding entrapment of abrasives in bubbles, M.M.808 helps improve the polishing quality after mounting.

Additionally, using the M.M.808 unit for cold mounting eliminates the odors typical of cold mounting resins.

Technical Data	M.M.808
Pressure connection	3 to 10 bar
Nominal pressure	2 bar
Max. operating pressure	2,8 bar
Dimensions W x H x D	300 x 305 x 400 mm
Weight	8,6 kg
Inner diameter of lid opening	210 mm
Inner diameter base	225 mm
Pressure pot height to cover edge	190 mm
Reference	08 00808 20

M.M.818

Compact vacuum mounting unit for impregnation of porous materials and bubble-free mounting with 613 range epoxy resins. The M.M.818 has a high-capacity vacuum chamber 160 mm in diameter and is equipped with a resin distribution system. A vacuum gauge on the front panel allows the vacuum level to be monitored and the various vacuum cycles to be controlled manually.

Technical Data	M.M.818
Vacuum level	- 650 mm-Hg
Inner diameter base	160 mm
Useful height of vacuum tank	160 mm
Dimensions W x H x D	480 x 400 x 400 mm
Vacuum pump dimensions (W x H x D)	140 x 210 x 240 mm
Resin feed tubes	25
Power supply	230 V - 50 Hz single phase
Weight	10,10 kg
Weight vacuum pump	7,25 kg
Reference	08 00818 00

25 feed tubes for M.M.818 appliance

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