

SimpliMet™ 2

Hydraulic Specimen Mounting Press

The SimpliMet 2 hydraulic mounting press brings economical specimen mounting to materials laboratories. This easy-to-use manual press utilizes a durable hydraulic system that provides compression to produce a broad range of specimen sizes. The attractive one piece molded cabinet complements any laboratory setting and is easy to clean and maintain. The unit can easily be moved from one work area to another and does not need to be anchored to the work surface for operation.



Versatility

- Molds available in a variety of sizes 1in, 1.25in, 25mm, and 30mm (*sold separately*)
- Manual operation allows users to control mounting cycle
- Heaters included (*available in 115V or 220-240V*)
- Duplex mold can produce 2 specimen mounts at one time.

Durability

- Corrosion and impact resistant molded cabinet
- No internal electronics
- Direct reading pressure gauge

Minimal Facility Requirements

- No water or air connections or resources
- 350 watt mold heater, requires minimum power

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- Hand-operated hydraulic press
- Thermostatically controlled heater and slip on mold cooler complement the unit
- Duplex mold produces 2 specimen mounts at one time
- Molds available in a variety of sizes 1in, 1.25in, 25mm, and 30mm (*sold separately*)
- Corrosion and impact resistant molded cabinet
- Direct reading pressure gauge
- Quick Ram return for Speed Reloading
- 350 watt mold heater
- Handle can be Installed for Left or Right Operation
- CE Marked



Part Number	Voltage/Frequency
20-1410-115	115VAC, 50/60Hz
20-1410-220	220-240VAC, 50/60Hz

Accessories

20-2104	1in ID Mold Assembly	20-2209	1.5in ID Duplex Mold Assembly	20-2225-220	Automatic Heater, [220VAC, 50Hz, 1 phase]
20-2105	1.25in ID Mold Assembly			891061 ^{2,3}	Fine filter for water connections
20-2109	1.5in ID Mold Assembly	20-2303	Cooler with Air Fins		
20-2127	25mm ID Mold Assembly	20-2323	Water Cooler with fittings		
20-2128	30mm ID Mold Assembly	20-2223-115	Automatic Heater, [115VAC, 60Hz, 1 phase]		
20-2205	1.25in ID Duplex Mold Assembly				



Consumables for Compression Mounting

20-3381-070	EpoMet™ F, fine filled epoxy, 4 lbs [1.84kg]	20-3200-080	PhenoCure Red, wood flour, 5 lbs [2.3kg]
20-3381-160	EpoMet F, fine filled epoxy, 10 lbs [4.5kg]	20-3200-080	PhenoCure Red, wood flour, 25 lbs [11.3kg]
20-3381-400	EpoMet F, fine filled epoxy, 25 lbs [11.3kg]	20-3300-080	PhenoCure Green, wood flour, 5 lbs [2.3kg]
20-3380-064	EpoMet G, regular filled epoxy, 4 lbs [1.8kg]	20-3300-400	PhenoCure Green, wood flour, 25 lbs [11.3kg]
20-3380-160	EpoMet G, regular filled epoxy, 10 lbs [4.5kg]	20-8185-002†	Release Agent, 2oz [6mL]
20-3380-400	EpoMet G, regular filled epoxy, 25 lbs [11.3kg]	20-8185-016†	Release Agent, 16oz [470mL]
20-3100-080	PhenoCure™ Black, wood flour, 5 lbs [2.3kg]	20-8185-032†	Release Agent, 32oz [950mL]
20-3100-400	PhenoCure Black, wood flour, 25 lbs [11.3kg]	20-3048	Powdered Mold Release, 1.6oz [45g]

† Restricted article, requires special packaging



Shop online at www.buehler.com. (US, DE, FR and UK only)

For a complete listing of consumables, visit our website at www.buehler.com or refer our Product Catalogue. Buehler continuously makes product improvements; therefore technical specifications are subject to change without notice.

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