The SIMPLIMET® II Mounting Press utilizes a proven hydraulic system that provides positive compression action for specimen mounting. It produces a full compliment of sample sizes, 1" (2.5cm), 1¼" (3.2cm) and 1½" (3.8cm), to satisfy virtually any requirement.

Other SIMPLIMET® II features include direct reading pressure gauge for compression control, finger-tip pumping action for pressure application with choice of left or right hand actuator lever operation, quick ram return to speed reloading, portable... no bolting down required... and conveniently positioned controls.

Buehler's new TETRAMET® mold closure mechanism, designed to speed mounting press operation, is included with the SIMPLIMET® II. This rapid closing, quick opening closure incorporates special non-conductive handles which remain "cool" throughout the molding operation. The TETRAMET® closure does not require "striking" to release the seal or other supplemental operations prior to opening. Earlier SIMPLIMET® II press models may be retrofitted with the TETRAMET® closure.

The modern design of SIMPLIMET® II compliments any laboratory setting — easily cleaned and maintained. Modern cabinet construction houses the entire hydraulic system yet is easily accessible for service. Thermostatically controlled heater and the slip-on cooler accommodate all mold sizes.

(Available for operation on other electrical services.)

SPECIFICATIONS
No. 20-1320 SIMPLIMET® II, built-in hydraulic system, pressure gauge, TETRAMET® Mold Closure, finned slip-on cooler, thermostatically controlled mold heater for 115 V., 50/60 Hz, 1 Ω. Includes one pair of gloves, one tube of Premolds, samples of Phenolic and EPOMET® powders, mold release, and operating instructions. LESS MOLD: Specify 20-2104 1" (2.5cm), 20-2105 1¼" (3.2cm) or 20-2109 1½" (3.8cm) mold.

SIMPLIMET® II also available for operation on 220 V., 50/60 Hz., 1 Ω electrical specifications.

Overall dimensions: 11"W x 14"D x 23"H
(28W x 36D x 58cm H)

Approx. shipping weight: 90 lbs. (41kg)

MOLDS
No. 20-2104 MOLD ASSEMBLY, 1" (2.5cm) ID x 2" (5.1cm) OD for SIMPLIMET® II, SPEED PRESS™ II, PNEUMET® and PNEUMET® I.
No. 20-2105 MOLD ASSEMBLY, 1¼" (3.2cm) ID x 2" (5.1cm) OD for SIMPLIMET® II, SPEED PRESS™ II, PNEUMET® and PNEUMET® I.
No. 20-2109 MOLD ASSEMBLY, 1½" (3.8cm) ID x 2" (5.1cm) OD for SIMPLIMET® II, SPEED PRESS™ II, PNEUMET® and PNEUMET® I.

(See page 39 for Consumables.)