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# H-1021



### Force Determination Adapter— H-1021 Force Determination Adapter, 220V, 50/60Hz— H-1021.4F

Provides precise tensile strength measurement of any material, preparation, procedure or type of test to an accuracy of 0.01 lbs. Attaches over existing pin in ductilometer without tools or machine modification, eliminating need for dedicated equipment for standard and force ductility testing. Stainless steel unit has spring-loaded movable platform to which sample is attached and stationary L-shaped base that incorporates LVDT sensor. LVDT can accommodate two adapters simultaneously. Electric components are located out of the water bath. Digital display is calibrated in pounds. Includes power supply to serve LVDT, digital display, calibration stand to ensure consistent results, one 4-lb. and five 5-lb. slotted weights and standard 0-2 VDC analog output; 60ma DC power supply provides constant voltage excitation with adjustable voltage. Analog output provides easy interface with chart recorder, computer or other readout devices via RS232 port. H-1030 mold is recommended for use with this equipment. Adapter overall dimension: 6" x 5-3/8" x 1-3/4". Shipping wt. 20 lbs. (9kg)

### Chart Recorder— H-1026 Chart Recorder, 220V, 50/60Hz— H-1026.4F

For accurate, permanent graphic record of the input signal on single-channel, multi-range potentiometric null balance servo recorder. Versatile precision instrument records a wide range of laboratory test results. Writing width is 7-3/4" (200mm). Dim. 15" x 4-1/4" x 10". Shipping wt. 11 lbs. (4.9kg)

### Acrylic Tank— H-2267

See-through acrylic tank is ideal for applications where visibility is desired. Temperature range up to 70°C maximum. Capacity 5-1/2 gal. (21 liters). ID, 7-1/2"H x 13-1/8"W x 18"D (190 x 333 x 457mm).

## Heater/Circulator— H-2266 Heater/Circulator, 230V 50/60Hz— H-2266.4F

Immersion circulator suitable for use with any tank or jar style bath to create a highly accurate constant temperature circulating system at above ambient temperatures. Minimum immersion depth 3" (8cm), maximum immersion depth 7" (17cm). Clamp-on style fits up to 1-3/16" (3cm) wall thickness, or rod type lab stand. All stainless steel construction. Two-speed pump minimizes turbulence in small tanks, maintains greater uniformity in large tanks. Adjustable flow director accepts 1/2" (13mm) ID tubing for external circulation. Suitable for use with wide variety of fluids. LED set and read. Adjustable PID parameters and very precise temperature control under changing heat loads, plus great temperature stability over a broad range. 6"H x 5"D x 13"D (15.2 x 12.7 x 33cm). Shipping wt. 10 lbs. (4.5kg)

### Lever-Operated Grease Worker— H-2535

Tests consistency of lubricating greases by penetration of the standard cone after 60 double strokes in standard grease worker. Perforated brass plate has 51 holes, 1/4" (6.35mm) dia. Includes grease chamber, cover with stopcock and lever-operated plunger handle. Order H-2631D dial thermometer separately. Meets ASTM D217, D937. Shipping wt. 35 lbs. (15.9kg)

### Micro Grease Worker— H-2515

Grease worker prepares small grease samples for testing with quarter scale (1/4) H-2519 penetrometer cone. Perforated grease plate has 8-1/8" (3.2mm) dia. holes. Chamber is 3/4" dia. x 11/16" L (19 x 17mm). Order water baths separately. Meets ASTM D1403. Shipping wt. 10 lbs. (4.5kg)

### Grease Cutter— H-2540

Grease cutter for block grease is mounted on cast-iron support base with plywood top. Features hardened, sharp rigidly mounted beveled blade. Meets ASTM D217. Shipping wt. 10 lbs. (4.5kg)