

Laboratory Sample Cutter

ALFA Sample Cutters

ALFA cutters utilize interchangeable steel rule dies. A large selection of dies is available for all your testing requirements. Dies can be configured to prepare any number and shape of test samples up to the maximum cutting area of the ALFA unit. The standard die is steel-ruled and mounted on a hard wood board. Steel-forged dies are also available for improved accuracy and durability. (Dies must be ordered separately)

Model 240-7B

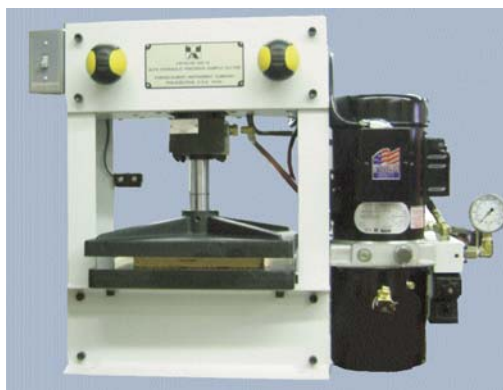
Air operated, this cutter quickly prepares test samples of tissue paper, plastics, fabrics, rubber, heavy papers, cardboard and foils. The 240-7B delivers 7 tons of cutting pressure at the touch of a button. The design of the 240-7B allows for the easy loading of dies, with a maximum sample size of 11" x 11".

Model 240-10

The Electro-Hydraulic ALFA Cutter is capable of exerting 1000 psi from the hydraulic system. It is ideal for preparing larger samples from heavier sheet materials. Dual test buttons are spaced to ensure maximum operator safety.



▲ Model 240-7B Pneumatic Unit



▲ Model 240-10 Electro-Hydraulic Unit

Physical Specifications

**ALFA Model
Cat. Number
Cutting Size**

**Pneumatic
#240-7B**

up to 10 in x 10 in
(254 mm x 254 mm)

**Net Weight
Gross Weight**

250 lb (113 kg)
260 lb (118 kg)

**Linear Inches/mm
Overall Dimensions**

48 in (1219.2 mm)
12 in W x 19 in D x 13 in H
(305 mm x 330 mm x 483 mm)

Power

80 -110 psi (non-condensing air)

**Electro-Hydraulic
#240-10**

up to 12 in x 12 in
(305 mm x 305 mm)

298 lb (135 kg)
355 lb (161 kg)

48 in. (1219.2 mm)
29 in W x 15.5 in D x 23 in H
(736 mm x 394 mm x 584 mm)

110/115 VAC \pm 10% @ 50 Hz
220 VAC \pm 10% @ 60 Hz



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