



Furnace, Muffle, 120 Vac, 50/60 Hz, digital control

Product #: 1429600
USD Price: Contact Hach
Call for ship date

Digital temperature control. Insulation made of high-purity alumina-silica with a low thermal mass. Means faster heat-up time and reduced electrical consumption. Embedded heating elements for structural strength and longer life. Perforated bench case design keeps bench top cool. Accurate percentage input control. Chamber dimensions (W x H x D), 10 x 10 x 11 cm (3.9 x 3.9 x 4.3"). Outer dimensions, 20 x 32 x 22 cm (7.9 x 12.6 x 8.7"). 1050 W. Maximum operating temperature: 1093°C.

Muffle Furnace is recommended for use in Standard Methods 2540 B, C, D and E to determine Total Suspended Solids.

Versatile and economical

Furnace is specifically designed for ashing organic and inorganic samples, determining volatile and suspended solids, gravimetric analysis, heat treating of small steel parts, and ignition tests.

Reliable

Digital control ensures accurate temperature control. Turn the set point knob and the furnace automatically heats to selected temperature. Thermocouple break protection cuts power to the heating elements, preventing thermocouple failure and runaway condition.

Specifications

Dimensions (H x W x D):	318 mm x 203 mm x 216 mm
Electrical Specifications:	120 Vac, 50/60 Hz
Length:	320 mm
Quantity:	1 each
Weight:	6.1 kg

What's in the box?

Included: a 3-wire cord with plug. Replacement heating element sold separately.