



Water & Wastewater



Fiber Optic



Food & Beverage



FURNACES

SELECTION GUIDE

MUFFLE FURNACES (WITH CONTROLLER)

	Type	Working Temperature Range		Chamber Volume cu. in. (ℓ)	Page
		°F	°C		
<i>Thermolyne Quality - Low Price!</i>	FB1300	212-2012	100-1100	76 (1.3)	60
	FB1400	212-2012	100-1100	129 (2.1)	
<i>Rugged Construction, Smaller Chamber!</i>	FD1500	212-2192	100-1200	136 (2.2)	61
<i>Perfect for General Laboratory Use!</i>	F47900	212-2192	100-1200	120 (2)	62
	F48000	212-2192	100-1200	350 (5.8)	
<i>Fold-Down Door for Convenience and Safety!</i>	F114000	212-1922	100-1050	203 (3.3) and 375 (6.2)	64
<i>Oval Chamber for Uniform Heating!</i>	F62700	212-1832	100-1000	864 (15)	66
<i>Durable Elements and Plenty of Room!</i>	F6000	212-2192	100-1200	864 (15)	67
<i>Two Shelves for Maximum Space!</i>	F30400	212-1999	100-1093	1.6 cu. ft. (45)	68
<i>High Temps? No Problem!</i>	F46100	1472-3092	800-1700	234 (3.5)	70
	F46200	1472-3092	800-1700	1002 (16.4)	

ATMOSPHERE CONTROLLED ASHING FURNACES (WITH CONTROLLER)

<i>Includes Gas Flowmeter and Manifold!</i>	F6000-60	212-1787	100-975	864 (15)	69
	FB30400-60	212-1787	100-975	1.6 cu. ft. (45)	



Paper Manufacturing

Plastics

PRODUCTS



SELECTION GUIDE

HEAVY DUTY MUFFLE FURNACES (WITHOUT CONTROLLER)

	Type	Working Temp. Range		Chamber Volume cu. in. (l)	Page
		°F	°C		
<i>Our Largest Chamber!</i>	F31700	302-1999	150-1093	9 cu. ft. (254.8)	76
<i>Firebrick and Steel for Demanding Applications</i>	F1600	302-1999	150-1093	346 (5.7)	77
	F1600 (-1)	302-2150	150-1177		
	F1730	302-1999	150-1093	1088 (17.9)	
	F1730 (-1)	302-2150	150-1177		
	F1740	302-1999	150-1093	1451 (23.8)	
	F1740 (-1)	302-2150	150-1177		
	F1800	302-1999	150-1093	1.5 cu. ft. (42.5)	
F1800 (-1)	302-2300	150-1260			

TUBE FURNACES (WITH CONTROLLER)

	Type	Working Temp. Range		Zone Length Inches (cm)	Number of Zones	Chamber Position H=Horizontal V=Vertical A=Angular	Page
		°F	°C				
<i>High Temperature and It Tilts!</i>	F54500	1472-2732	800-1500	20 (50.8)	1	H,V,A	72
	F59300	1472-3092	800-1700	20 (50.8)	1	H	
<i>Solid Tube, Solid Value!</i>	F21100	212-2192	100-1200	12 (30.5)	1	H,V,A	75
<i>Split Tube for Easy Access!</i>	F79300	212-2192	100-1200	12 (30.5)	1	H,V	
	F79400	212-2192	100-1200	24 (61)	1	H,V	74