



### **THERMOLYNE MODEL FB1415M**

The muffle furnace used by most Wastewater Labs. Microprocessor provides digital set point and read-out. Ceramic fiber insulation for faster heat up and reduced energy consumption. Maximum operating temperature is 1038°C (1900°F). Equipped with 3-prong plug for 110V operation. UL listed.

Chamber dimensions: 4.7" W x 4.9" H x 5.6" D  
 Overall dimensions: 10" W x 14.5" H x 15.8" D  
 Power Requirement: 1500 watts

**FM-1415 1185.00/ea**

### **THERMOLYNE MODEL FB1315M**

A smaller version of the 1415M model. We feel that, considering price and chamber size, the 1415M model is a much better value. However, for those of you who need to run volatile solids on a tight budget, here it is! Equipped with 3-prong plug for 110V operation. UL listed.

Chamber dimensions: 4" W x 3.8" H x 5" D  
 Overall dimensions: 9" W x 14" H x 13" D  
 Power Requirement: 1050 watts

**FM-1315 975.00/ea**

### **THERMOLYNE MODEL FD1535M**

Microprocessor provides digital set point and read-out. Ceramic fiber insulation for faster heat up and reduced energy consumption. Maximum operating temperature is 1200°C. Counterweighted door swings upward. Door safety switch protects operator by removing power to the heating elements upon opening the door. Adjustable alarm or over-temperature protection setting can be used to protect the furnace from excessive heat.

Chamber dimensions: 4" W x 3.75" H x 9" D  
 Overall dimensions: 11" W x 25" H x 18" D  
 Power Requirement: 2240 watts

**FD-1535 2250.00/ea**

Note: the FD-1535, along with many other Thermolyne muffle furnaces, does not come with a power cord. It must be hard-wired by an electrician.





### THERMOLYNE MODEL F48025

Microprocessor provides digital set point and read-out. Ceramic fiber insulation for faster heat up and reduced energy consumption. Maximum operating temperature is 1200°C. Adjustable alarm or over-temperature protection setting can be used to protect the furnace from excessive heat. Includes cord with 3-prong plug.

Chamber dimensions: 7" W x 5" H x 10" D  
 Overall dimensions: 13.3" W x 19" H x 27" D  
 (27" deep with door open)

Power Requirement: 1800 watts

**FB-48025 3845.00/ea**

### THERMOLYNE SPARE & REPLACEMENT PARTS

Description	For use with:	NCL #	Price/ea
heating element	FB-1315M (all models)	<b>EL-44X1</b>	<b>183.00</b>
heating element	FB-1415M (all models)	<b>EL-48X1</b>	<b>217.00</b>
controller	FB-1315M (older analog models) FB-1415M (older analog models)	<b>CNX-60</b>	<b>65.00</b>
thermocouple	FB-1315M (digital models)	<b>TC-745X1A</b>	<b>54.15</b>
thermocouple	FB-1315M (older analog models)	<b>TC-44X1A</b>	<b>54.15</b>
thermocouple	FB-1415M (digital models)	<b>TC-746X1A</b>	<b>54.15</b>
thermocouple	FB-1415M (older analog models)	<b>TC-48X1A</b>	<b>54.15</b>
heating element	FD-1525M (top & bottom)	<b>EL-11X3*</b>	<b>155.00</b>
heating element	FD-1525M (sides)	<b>EL-11X4*</b>	<b>148.00</b>

\* Two of each required for complete change.

### FURNACE ACCESSORIES



#### TONGS

Stainless steel crucible tongs.

Description	NCL #	Price/ea
Oven Tongs, 9"	<b>T-9</b>	<b>16.65</b>
Furnace tongs, 21"	<b>T-21</b>	<b>75.70</b>

#### HIGH TEMPERATURE GLOVES

Zetex high-temperature gloves (Asbestos-free). 14" length.

**G-425 21.65/pr**

