


**Cress Mfg. Co.**
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## ITEM # C1240/PM3T

**Uses:** These furnaces are designed for general use in the shop, laboratory or factory where temperatures from 300°F to 2250°F  $\pm$ 25 °F are required. They are used for heat treating metal, assaying and all types of testing. 2400° F maximum temperature option available at additional cost.

**Temperature Controls:** Auto tuning microprocessor-based controller.

**Heating elements:** Alloy wire elements are coiled and mounted on the side walls in easy to change porcelain plates.

**General construction:** The



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### Specifications

<b>Chamber Width</b>	12 in
<b>Chamber Length</b>	40 in
<b>Chamber Height</b>	8 in

<b>Overall Width</b>	25 in
<b>Overall Length</b>	54 in
<b>Overall Height</b>	28 in
<b>Max. Intermittent Temperature</b>	2250 °F
<b>Max. Continuous Temperature</b>	2000 °F
<b>Input Power</b>	5 kW
<b>Weight</b>	600 lb
<b>Options</b>	Embedded elements and Clean air exhaust system High limit control Inlet port for protective inert Atmosphere Stands and quench tanks