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# Muffle Furnace, PID Controller

## Product Image



## Description

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Muffle furnaces are suitable for high temperature up to 900°C to fulfill the demands of research institutions, industries & R & D centres.

### **Constructions :**

The outer casing is made of thick mild steel finished with epoxy based powder coated paint. Heating elements are made of high temperature kanthal wire surrounding the heating chamber, assuring the most uniform distribution of heat and protects the heating elements against damage and chemical deterioration. Highly efficient lightweight and insulation is cast permanently into the furnace body. Thermal fuse, lead wire and plug to work on 220/230 volts AC are also provided.

### **Temperature:**

The furnace can be operated continuously up to 900°C temperature controlled by PID based Temperature Controller cum indicator.

<b>Particulars</b>	<b>Catalog No.</b>
Muffle Furnace, PID Controller, 100x100 x 225 mm, Ratings 1.6 kw	JA22640
Muffle Furnace, PID Controller, 125 x 125 x 250 mm, Ratings 2 kw	JA22641
Muffle Furnace, PID Controller, 150 x 150 x 300 mm, Ratings 3.0 kw	JA22642
Muffle Furnace, PID Controller, 200 x 200 x 300 mm, Ratings 3.5 kw	JA22643

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.