

MUFFLE FURNACE

- ❖ It is light weight and fast heating equipment.
- ❖ Most useful for Ashing, Fusions, Igniting and heat treating of small parts in chemical, industrial fields, colleges.
- ❖ Outside body made up of heavy gauge M.S./G.I. duly powder coated. Inner muffle with high temp. insulating material.
- ❖ Maximum Temp. 10000C/12000C & working temp. 9300C/11300C.
- ❖ Temp. Controlled by Digital Temp. Controller cum Indicator.
- ❖ Heating elements made by kenthal wire would extremely on the muffle.
- ❖ Control panel fitted on the top of the units with indicating Lamps & Switches.
- ❖ A Uniform heat distribution trough all 4 sides with kenthal wire.
- ❖ A specific solid state silver fuse for protection to elements in case of over heating.
- ❖ Operates on 230 Volts A.C. only.
- ❖ Various Sizes Available.



Inner Chamber Size	Rating Watts (900°C)	Rating Watts (1200°C)
22 x 10 x 10 cms	1.5 kw	2.0 kw
25 x 13 x 13 cms	2.0 kw	2.5 kw
30 x 15 x 15 cms	3.5 kw	4.0 kw
45 x 23 x 23 cms	6.0 kw	6.5 kw

MELTING POINT APPARATUS

- ❖ It is usable to estimate the Melting Point of chemicals, Pharmaseuticals, Foods etc.
- ❖ This is very useful to determine the melting point of any substance.
- ❖ Max Temp. up to 3000C Consist with aluminium cylindrical block for heating, Radial holes admits a thermometer and glass capacity.
- ❖ Temp. Controlled by energy regulator.
- ❖ Regulator fitted to the unit and with high, low heat switch.

