

ILB-125 RECTANGULAR MUFFLE FURNANCE (LABORATORY MODEL)

DESCRIPTION :

Outer chamber is made of thick mild steel duly powder coated. Heating chamber consisting of rectangular horizontal shape totally enclosed muffle bracket at 900° C. Hinged type door is counter balanced for easy operation. Opens in front with the hot surface always away from the operator. Heating elements are made of kanthal wire special high temperature alloy which are completely surrounding the heating chamber assuring the most uniform distribution of heat and protects heating elements against damage and chemical deterioration. Highly efficient light weight insulation with mineral blanket is cast permanently into the furnace body it takes 30 to 35 min to achieve set temperature from ambient temperature.

Temperature : The Furnace can be operated continuously on 900° C.



Optional :

- * Digital Temperature, Indicator cum Controller instead of Energy Regulator & Pyrometer
- * Microprocessor based PID Digital Temperature, Indicator cum Controller with Timer
- * Complete stainless steel GMP models are also available

Available in sizes:

Chamber Size in mm	Chamber Size in inch
225 x 100 x 100	9" x 4" x 4"
250 x 125 x 125	10" x 5" x 5"
300 x 125 x 125	12" x 5" x 5"
300 x 150 x 150	12" x 6" x 6"
300 x 200 x 200	12" x 8" x 8"
350 x 175 x 125	14" x 7" x 5"
475 x 175 x 125	19" x 7" x 5"
450 x 225 x 225	18" x 9" x 9"

NOTE : CUSTOMISED SIZES CAN BE MADE ACCORDING TO THE REQUIREMENT.

ILB-126 RECTANGULAR MUFFLE FURNACE (INDUSTRIAL)

DESCRIPTION :

Outer chamber is made of thick mild steel duly powder coated. Heating chamber consisting of rectangular horizontal shape totally enclosed muffle bracket at 1100° C. Hinged type door is counter balanced for easy operation. Opens in front with the hot surface always away from the operator. Heating elements are made of kanthal wire special high temperature alloy which are completely surrounding the heating chamber assuring the most uniform distribution of heat and protects heating elements against damage and chemical deterioration. Highly efficient light weight insulation with mineral blanket is cast permanently into the furnace body it takes 30 to 35 min to achieve set temperature from ambient temperature.

Temperature : The Furnace can be operated continuously on 1100° C.
Temperature control by digital temperature controller

Optional :

- * Microprocessor based PID Digital Temperature, Indicator cum Controller with Timer
- * Complete stainless steel GMP models are also available



Available in sizes:

Chamber Size in mm	Chamber Size in inch
225 x 100 x 100	9" x 4" x 4"
250 x 125 x 125	10" x 5" x 5"
300 x 150 x 150	12" x 6" x 6"
300 x 200 x 200	12" x 8" x 8"
450 x 225 x 225	18" x 9" x 9"

NOTE : CUSTOMISED SIZES CAN BE MADE ACCORDING TO THE REQUIREMENT.

Manufacturers & Suppliers :

- Scientific Equipment • Pharmaceutical Equipment • Laboratory Instruments • Hospital Equipment • Surgical Equipment
- Agricultural Equipment • Dairy Equipment • Clean Air Equipment • School Laboratories

OFFICE : # 18 SHREE RADHEY COMPLEX, NEAR B.D. HIGH SCHOOL, SCIENCE MARKET, AMBALA CANTT.

WORKS : # 57 VIKAS PURI, ADJACENT INDUSTRIAL AREA, SAI BABA MANDIR ROAD, AMBALA CANTT.

0171 - 4000114, +91 8295332770, +91 9896575277, +91 9729672661

Email : indolab.india@gmail.com - taman.indolab@gmail.com

www.indolabinstrument.com - www.indolab.net