

Data Sheet

Model: BCF11/5-SY

Economy Chamber Furnaces



INTRODUCTION

Sylab Scientific Pvt. Ltd., under technical collaboration with Elite Thermal Systems Ltd, UK, manufactures high quality furnaces in India.

Elite Thermal Systems, based in UK, is a 30-year-old furnace manufacturing company with strong brand recognition across the globe.

Sylab Scientific delivers high-quality solutions by leveraging technical expertise and components sourced from Elite Thermal Systems Ltd, UK.

BCF11-SY Economy Chamber furnace is suitable for light-duty general laboratory work providing satisfactory performance for many firing applications and is available in 5 & 8 litres

The **BCF11/5-SY** has a 5-liter capacity.



SPECIFICATIONS

Maximum Temperature: 1100°C

Maximum Continuous Temperature: 1050°C

| Chamber dimensions (mm): 150 x 150 x 225 (H x W x D)

| Two-sided panel heating elements of ceramic fibre containing wire spirals freely radiating from sinusoidal grooves

| Compact bench mounted design

| Energy efficient, high quality, low thermal mass insulation

| Vertically lifting door keeps the hot surface away from the user

| ELITE PID controller offering 8 programs with 8 segments each

| Type 'N' thermocouple

| Positive break door safety switch that isolates heating elements from power supply when door is open

| Small ceramic chimney and Hard Ceramic hearth tile are fitted as standard

BCF11/5-SY

| **External Dimensions (mm):** 593 x 400 x 505 (H x W x D)
(Indicative)

| **Net Wt.:** 36

| **Supply / Power:** 230V– 1 Phase – 2.0 kW

OPTIONS

| Independent Over-temperature protection system

| Multi segment, multi program storage Controller

| Powered exhaust, Chimney with fan

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