



NEW
2020



MUFFLE FURNACE

Standard: EN 196-2, EN 12390-2, EN 1367-1

Drying Sample

The CL Muffle furnaces are general purpose laboratory and heat treating furnaces. Designed for high temperature heating's. Structure made in sheet-steel, furnace frontal in die casted steel to avoid the aggression of the acid smokes. The laboratory furnace is intended for analysis of various materials and for different kinds of thermal treatment at a temperature from 1000°C up to 1300°C, complete with programmer for setting temperature ramp.

Technical Specifications :

Model Number	CL 1011 X / 012
Max. Temperature	1500°C
Alternate Code	JK-SX2-15-70N
Capacity	70 litres
Furnace Chamber & Structure	Ceramic chamber with powder coating for external casing
Temperature Control	PIC Controller
Heater Type	Nichrome Heater
Working Space (mm)	400(W) x 500(H) x 350(D)
Product Dimension (mm)	930(L) x 900(W) x 740(H)
Power	380 - 415 V, 15kW, 3 Ph, 50 / 60 Hz
Approx. Weight	150 kg

Unit Consist of :

Model Number	Accessories Description	Qty
CL 7042 X / 003	Crucible Tong 300 mm long	1 pc
CL 7037 X / 001	Heat Resistance Glove (Asbestos)	1 pair

* 1 copy of Instruction Manual