

MUFFLE FURNACE (FILLER CONTENT TEST)

Model No.
K-MF/FCT-01



Description

MUFFLE FURNACE is commonly used in Plastics industry to test the percentage of Ash / Filler content in plastic material or finished products. Kant Plastology's MUFFLE FURNACE is quite simple in operation and maintenance too, the furnace having long life custom made heater element with thermal efficient insulation that helps to perform at low cost with high energy saving in operation. Kant Plastology procures all test related glassware accessories and chemicals to conduct the test with apparatus.

Specification

MODEL (K-MF/FCT-01)	
Internal Chamber Size For K-MF-01	Width 10cm x Height 10cm x Depth 22.5cm
System Status	Digital
Temperature Controller	Micro processor based double display digital PID controller
Heating	Through custom high grade nichrome wire
Temperature Range	Ambient to 950°C
Temperature Accuracy	±5°C or better
Timer	Micro processor based double display digital timer at optional
Timer Range	Up to 999.9 Seconds / Minutes
Safety MCB / Fuse	Fuse available on electric panel
Insulation	100mm double wall thick cera-wool insulation
Mat. Of Construction	Inner chamber: Tough treated ceramic Outer chamber: Heavy CRC dual side powder coated
Power Supply	230V AC, Single phase, 50Hz