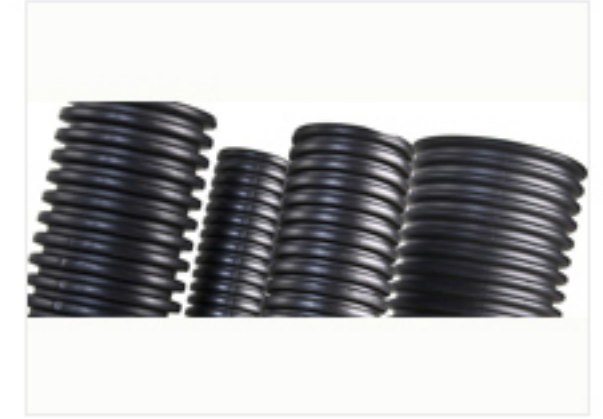


CARBON BLACK CONTENT TEST APPARATUS

Model No.
K-CBC-01



Description

CARBON BLACK CONTENT TESTER is widely used in plastic industry to check percentage of Carbon in Plastic material or finished products. Under the strict supervision of our well experienced Engineers Kant Plastology offers the innovative collection of CARBON BLACK CONTENT TESTER with adequate design of heater-thermocouple assembly and very smooth rise of heat with highly precise temperature control. The offered apparatus has minimum heat loss due to extra coating of heat insulation and its electrical components has also long life because its fitted at the bottom side of furnace. Our company procures all test related glassware accessories and chemicals to conduct the test with apparatus.

Specification

MODEL (K-CBC-01)	
System Status	Digital
Heating Element	1000 Watts heating element wounded on ceramic tube
Temperature Controller	Micro processor based double display PID controller
Temperature Range	Ambient to 800°C
Temperature Least Count	1°C
Accuracy	± 5°C or better
Effective Furnace Size	Ø30mm x 300mm Length
Pyrolyting Chamber	Heat resistant quartz glass tube
End Closures	Silicon rubber corks with glass tubes to accept gas tubing
Pre Treatment Attachment	De-oxygenating unit and de-humidifying unit
Gas Flow Control	Through single stage regulator cum flow meter
Sample Holder	Quartz boat of Ø12mm & 75mm Length
Post Treatment Attachment	Single dissolution unit
Timer	Micro processor based double display digital timer available at optional
Timer Range	Up to 999.9 Seconds / Minutes
Insulation	100mm thick triple layer cera wool insulation
Accessories	Quartz tube, quartz / ceramic boat, Gas washing bottle with M.S. fabricated Stand, Gas flow meter, Rubber tube, Desiccator with porcelain plate, Boat pulling rod and Chemicals to conduct test
Power Supply	230V AC, Single phase, 50Hz