

# Carbon Black Content Apparatus



## Product Info :

**Carbon Black Content Apparatus** manufacturers and suppliers provide a very high intensity testing instrument for the plastic industries to test the quality and composition of the plastic products so that their best quality and strength could be ensured. In the plastic industries, different types of products are produced using different kinds of materials and compounds. It is essential for the manufacturers to keep a strict check on the composition of the materials and products so that their best quality and physical properties could be ensured according to the requirements. The manufacturers have to keep in mind that the quality and strength of the products is greatly dependent on the chemical composition of the materials and hence any deviation in the composition can have a drastic change in the quality and strength of the final products.

One main component in any polymeric or plastic material is the carbon content. The carbon content needs to be assessed for the quality testing of the polymeric materials used in the plastic industries and that can easily be done with the help of the Carbon Black Content Apparatus offered by Pacorr. Pacorr has been one of the finest Carbon Black Content Apparatus manufacturers and suppliers offering the most accurate and precise testing instruments that are being used in the plastic industries for the purpose of quality control. The plastic products are mainly developed from petrochemical substances and have polymeric properties. Most of the polymeric materials come under the classification of hydrocarbons; this means that they have hydrogen and carbon atoms linked together with covalent bonds and an occasional presence of a functional group.

## TECHNICAL DATA :

- PID based Programmable Digital Temperature Controller:
- Make: Toho/Omron/PPI- Zenex PID – 48×48.
- Auto tune facility.
- Digital Dual Display – range: Upto 999.9 deg.C.
- Working range: Upto 800 Deg. C.
- Least count: 0.1 Deg. C.
- Working accuracy: +/- 3 Deg. C.
- With complete set of Glasswares & trial chemicals:
- Pyrogellol – 500ml
- CaCl<sub>2</sub> – 500 gm.
- Tri-Chloro-Ethylene – 500 ml
- Acrylic stands for Glasswares: 1 set
- Set of Glassware accessories:
- Wash bottle with trap unit – 03 set.
- “U” tube – 01 set
- Soft rubber tubing – 05 Mtrs.
- Silicon rubber corks with glass inserted tubes – 02 nos.
- Quartz boat – 01 nos.
- Ceramic boat – 10 nos.
- Desiccator -6” – 1 inch
- Power requirement: 220/230 v ac–50 Hz single phase–15 amp.–01 point

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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