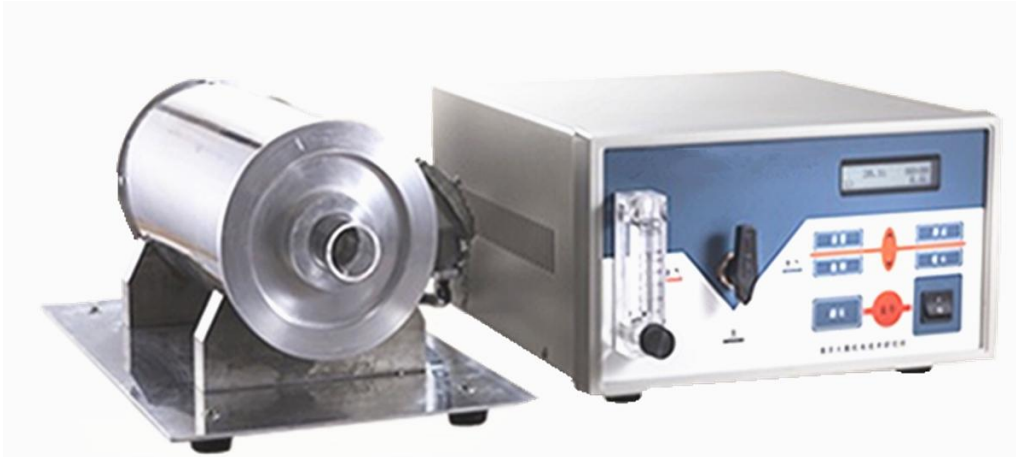


SKZ1059 Carbon Black Content Tester



Introduction:

1. This instrument applies to polyethylene, polypropylene and polyisobutylene plastics in the determination of the content of carbon.
2. The test result is obtained through the specimen under the nitrogen protection, after analyzing the weight of high temperature decomposition.
3. This apparatus has many advantages such as being easy to use, simple operation, reliable working, accurate measurement, automatic temperature control and so on.

Standard :

ISO 6964: Determination for the carbon black content of polyethylene pipes and fittings by calcination and pyrolysis

IEC 60811-4-1: Common test methods for insulating and sheathing materials of electric and optical cables—Part 41:Methods specific to polyethylene and polypropylene compounds—Resistance to environmental stress cracking—Measurement of the melt flow index—Carbon black

Technical parameter

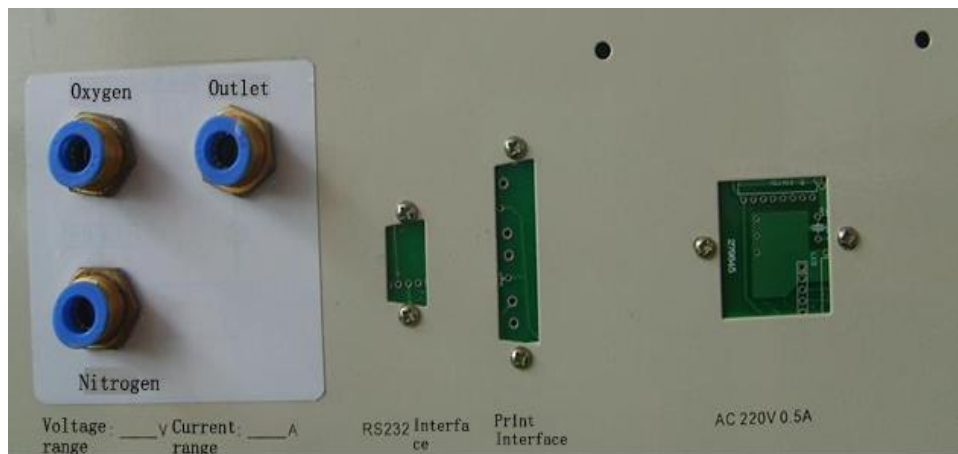
1. Test temperature: room temperature ~1000 °C
2. Temperature adjustment: full-program control (Setting freely)
3. Display: Characters LCD Display
4. Heating tube inner diameter: $\Phi 31 \times (400 \pm 50)$ mm
5. Overheating protection
6. External temperature probe
7. Flow meter and regulator
8. Silicone connecting pipe
9. Burning boat

Packing list:

Name	Model	Quantity
Host machine	SKZ1059	1 set
Furnace		1 set
Burning boat		10
Power Cord		1
10A fuse		5
Sensor		2
Hook		1
Forceps		1
Hose	1 m, 3 m	Each one
rubber stopper and glass tube		2 sets



Carbon Black Content Tester Back Wiring Diagram



The atmosphere device back schematic diagram