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DW1421 CARBON BLACK CONTENT TESTER



High-precision heating furnace



Nitrogen purification machine

Model No.

DW1421

Application:

DW1421 Carbon Black Content Tester is used to determine the carbon black content of geomembranes, polyolefin (polyethylene, polypropylene and polybutylene) pipes and fittings and materials used in particular for the manufacture of pipes and fittings. It is especially suitable to those users who want strict control on increasing temperature.

Related Standards:

STANDARDS

GB/T 13021、GB/T 2951.41

ISO 6964、IEC 60811-4-1

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- Nice appearance, easy to operate;
- LCD display temperature and time;
- Openable structure of furnace;
- Adjustable test temperature;
- High precision and uniformity of temperature control;
- Excellent constant temperature keeping function;
- 30 steps of programs which are programmable.

Key Specification:

- | | |
|---------------------------------------|-----------------|
| ● Display mode | LCD display |
| ● Specification of combustion tube | Φ50×450mm |
| ● Heating element | resistance wire |
| ● Length of heating zone | 200mm |
| ● Length of constant-temperature zone | 100mm |
| ● Working temperature | ≤1100℃ |
| ● Max. temperature | 1200℃ |



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- ### Standard configuration:

No.	Item	Quantity
1	Tubular furnace	1set
2	Combustion boat	10pcs
3	Quartz tube	1pcs
4	Rubber tube (1m, 3m)	1pcs each
5	Pipe plug	2pcs
6	Pincers	1pcs

No.	Item
1	HZY-A Electronic balance(0.0001g)
2	HD101 Blast drying oven
3	Nitrogen purification machine
4	Desiccator
5	High-temperature glove