

AWD-32 Carbon Residue Tester(Micro Method)

ASTM D4530

AWD-32 Carbon residue tester is designed and manufactured according to GB/T17144 and ISO 10370. It is used to determine the carbon residue of the petroleum products by micro method.

It also fits for the standard of EN61010 - 1 - 1992 (IEC1010 - 1 , 1990 + A1、 A2)

Put the weighed sample into a sample tube, which is filled by the inert gas (nitrogen). Heat it to the set temperature as the regular heating program. The volatile matters produced at the reaction will be taken away by nitrogen and the percentage of the residue in the original sample is as the value of micro carbon residue.

Technical Parameters:

No.	Tech Indicator	Description
1	Power	AC220V±10% 50Hz (Can be changed to your country request)
2	Input Power	≤1000W
3	Color LED	TFT , 8 In.
4	Touch Screen	4-Wire Resistive
5	Printer	Thermal
6	Flow of Nitrogen	600ml/min、150ml/min
7	Heating Speed	14~17°C/min
8	Temperature Accuracy	±2°C
9	Time for Constant Temperature	15min
10	Number of Sample	1 ~ 12 Pieces
11	Range of Pressure	0 ~ 392Kpa (4Kg/cm2)
12	Accuracy of Time Setting	≤0.1S
13	Accuracy of Temperature Setting	1°C
14	Accuracy of Temperature Display	0.1°C

