

# CARBON RESIDUE TESTER (MICROMETHOD) PTL2Z10-02



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## PTL2Z10-02

Petroleum testing is the analysis during upstream, midstream, and downstream production processes of petroleum products. It is most commonly used to test petroleum product, its product components, byproducts of crude oil, fuel, natural gas, upstream oil and gas and other formats of petroleum.

Used in Petroleum Industry, PVC Pipe Industry.

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The instrument is suitable to determine the amount of carbon residue of petroleum products. This instrument adopts all-in-one structure. It consists of two parts: electrical control chamber and high temperature heating furnace. The design is simple and reasonable. The instrument can also be used to determine the petroleum products composed of distillate oils which carbon residue is lower than 0.10% (m/m). But the specimen shall be sampling to 10% (V/V) distillation residue according to GB/T17144-2021 requirement firstly. There is no statistically significant difference between the measurement results obtained by this instrument and those obtained by Conrad residual carbon method in the range of 0.10% - 25.0% (mass fraction).



### SPECIFICATIONS

Model	PTL2Z10-02
Temperature of coke chamber	500°C
Temperature control accuracy	±2 °C
Heating power	1200W
Ambient temperature	5°C~35°C
Relative humidity	≤ 85%
Power supply	AC(220±10%)V, 50Hz
Power consumption	≤1400W
Dimension	600×260×550 mm
Net weight	21 kg

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