Huazheng®

HZ-1010
Carbon Residue Tester

User Manual

Huazheng Electric Manufacturing (Baoding) Co., Ltd

Dear user:

Thank you for choosing HZ-1010 Conradson Carbon Residue Tester.

We hope that this instrument can make your work easier and more enjoyable, so that you can get the feeling of office automation in the test and analysis work.

Before using the instrument, please read this manual, and operate and maintain the instrument according to the manual to prolong its service life. "Just a light press, the test will be completed automatically" is the operating characteristics of this instrument.

If you are satisfied with this instrument, please tell your colleagues; if you are not satisfied with this instrument, please call (0312) 6775656 to tell you to serve you at all times-Baoding Huazheng Electric Manufacturing Co., Ltd., our company will definitely make you satisfied !

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I. Purpose

The HZ-1010 Conrad Carbon Residue Tester is designed and manufactured according to GB/T268 ASTM D189, and is suitable for the determination of residual carbon in petroleum products under this standard (Concord method).

II. Structural features

The crucible support of the HZ-1010 conradson carbon residue detector is a tripod support, which has the characteristics of convenient installation and simple use.

The complete set of equipment includes: fire bridge, round iron cover, outer iron crucible, porcelain crucible, inner iron crucible, flame shield, tripod and blowtorch.

III. Main technical parameters

1. Porcelain crucible: short type 30ML

2. Inner iron crucible: made of iron sheet 75±5ml, with lid

3. Outer iron crucible: made of iron sheet 190±10ml, with lid

4. Triangular frame: stainless steel, height 250±10mm, ring diameter Φ130±5mm.

5. Flame-shielding body: made of stainless steel, the upper mouth diameter of the middle hole is 90±2mm, the lower mouth diameter is 82±2mm, and the asbestos pressure ring is installed inside.

6. Stainless steel cover: the height of the lower part is 50-53mm, the height of the middle cone is 25±2mm, and the top of the upper round tube is welded with a Φ3mm iron wire bent into a mouth-shaped fire bridge, the height is 50±3mm, which is used as the

maximum height indicator of the flame.

7. Blow torch: adopt meter format gas blow torch.

IV. Matters needing attention

1. The HZ-1010 type conradson carbon residue tester must be used in accordance with the GB/T268 ASTM D189 method.

2. When the outer iron crucible is placed in the shelter, the crucible should be level with the lower surface of the shelter.