Huazheng®

HZ-384Z
Microcomputer Automatic Calorific Value Tester

Huazheng Electric Manufacturing (Baoding) Co., Ltd

Dear user:

Thank you for choosing HZ-384Z Microcomputer Automatic Calorific Value 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. Use Standard

GB/T 213-2008 *"Measurement Method of Coal Thermal Measurement"*

GB/T 384-81 *"Petroleum Product Thermal Value Measurement Method"*

GB/T30727-2014 *"Method for the Measurement Method for Solid Biomass Fuel Heat"*

JC/T1005-2006 *"Cement Black Material Sending calorie Measurement Method"*

II. Scope Of Application

It is mainly used to determine the heat of solid objects such as coal, coke, petroleum, cement black raw material, biomass fuel.

III. Performance Characteristics

*The system thermal capacity changes within 3 months <0.15%.

* Automatically lift oxygen bomb.

* Automatic oxygen, automatic air deflation.

* Automatically identify oxygen bombs, easy to operate, high stability.

* Advanced compression machine refrigeration and heating dual systems, during the experiment, are not affected by the changes in the ambient temperature during the experiment, ensuring that the temperature difference between the inner and outer barrels inside and outside the instrument meets the requirements of the national standard. Inner barrel water can be automatically controlled by heating and refrigeration (fixed temperature), and can work continuously for a long time.

* Stainless steel vacuum inner barrels to ensure stable temperature of the outer barrel.

* Micro -machine and 7 -inch touch dual operating system, which is more convenient to use and monitor more timely and accurate.

* One machine is more controlled. You can use a computer to control 5 heat meters.

* Fast test speed, fast method <10min, National standard law <15min (national standard GB/T213-2008), precision method <20min.

*Sample encoding and weight information can be uploaded automatically, testing data backup, query and last time. Upload data include: start time, ignition time, end time end time, main period temperature rise, cooling constant, comprehensive attempt, outer cylinder temperature, inner cylinder temperature, and data manual verification of all data required.

* One machine is more controlled. You can use a computer to control 5 heat meters.

*The data processing function is rich, and users can facilitate querying historical test data, data, parallel data, etc.

* One machine is more controlled. You can use a computer to control 5 heat meters.

IV. Technical Parameters

Temperature measurement range: 0-60 ℃

Precision: ≤0.15%

Resolution: 0.0001 ℃

Power voltage: 220 ± 10%

Test time: fast method <10min, the national standard law <15min (national standard GB/T213-2008), precision method <20min.