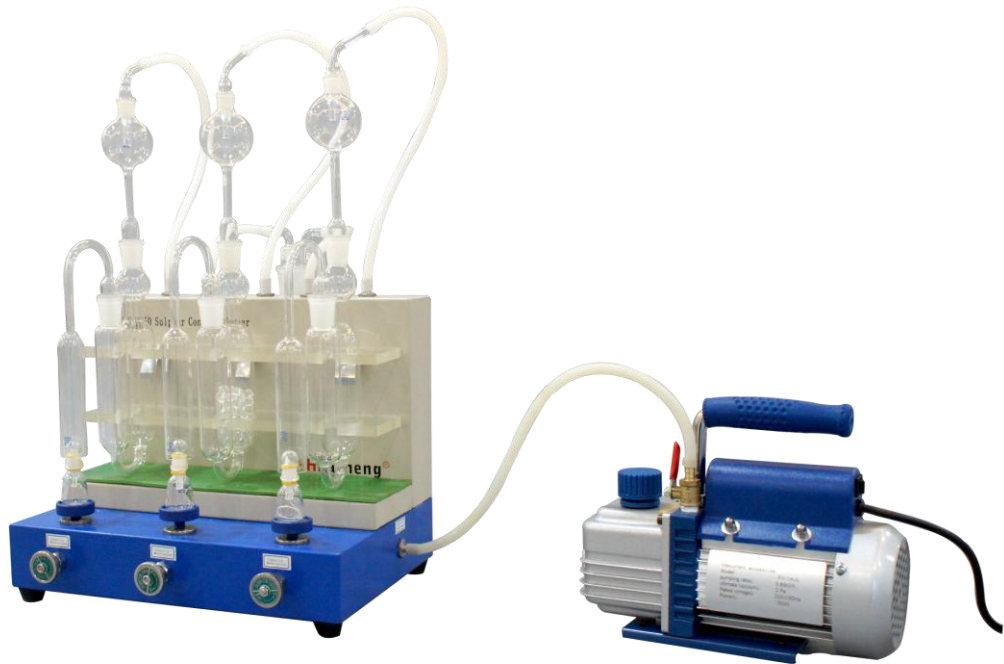


# HZ-1050 Sulphur Content Tester



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## **I.Overview**

The HZ-1050 light oil product sulfur content detector (lamp burning method) is designed and manufactured according to the national standard GB/T380, which is suitable for the determination of light petroleum products (gasoline, kerosene, diesel oil) with a Reid pressure not higher than 600mm Hg Etc.) sulfur content.

## **II.Structural features**

The HZ-1050 light oil product sulfur content tester (lamp burning method) is mainly composed of a vacuum suction pump, an air flow adjustment device, a combustion lamp adjustment device, an experimental bottle and an experimental bottle rack, etc.

The appearance design of this instrument is beautiful and generous, the structure design is reasonable, the operation is convenient, and the result is measured accurately.

## **III.Technical Parameters**

1. Input power: 150W
2. Working power: AC220V±10% 60Hz
3. Number of experiments: 3

## **IV. Install and use**

After unpacking the instrument, carefully remove the packaging, and after checking the damage-free and error-free, install and debug as required.

Remarks: If the instrument accessories are not complete or the accessories are damaged, please contact our company quickly

1. The instrument must have a good ground wire.
2. Place the experimental bottle in the experimental bottle rack, connect the vacuum suction pump and the experimental bottle with a silicone tube, and add glass beads, sodium carbonate solution and distilled water to the experimental bottle (see national standard GB/T380 for details).
3. Turn on the power of the vacuum suction pump and adjust the height of the combustion lamp to work according to the standard.

## **V. Precautions**

1. Keep the instrument clean.
2. The instrument should be well grounded before use to ensure the safety of the operator.
3. When the instrument breaks down, please ask professional technical personnel to deal with it, or notify our factory in time, and avoid disassembly at will.
4. The warranty period of this instrument is one year.

**VI.Packaging list**

No.	Name	Model	Quantity
1	Certificates and User Manual		1 each
2	Tester	HZ-1050	1
3	Vacuum pump	FY-1H with 1/4 valve	1
4	Suction filter bottle		1
5	Flue		3
6	Burning lamp		3
7	Absorber		3
8	Droplet collector		3
9	Elbow		3
10	Connect silicone tube	Φ6(inner diameter)x9 L=400mm	4
11	Connect silicone tube	Φ6(inner diameter)x9 L=200mm	2
12	glass bead		2