



Automated Gas Chromatography

Weshine® is New Brand and Fast rising in the Electric Area. Relying on High-Quality product and Efficient after-sales service to win the trust of the customers. Weshine is your trusted manufacturer and supplier in China. Our Automated Gas Chromatography can help you to do the gas analysis works very well, especially the

after-sales service is Excellent. Looking forward to have a good and long partnership with you.

Automated Gas Chromatography



Product Introduction:

Weshine® VS-9808 **Automated Gas Chromatography** specializes in the analysis of gases in transformer insulating oil. The **Automated Gas Chromatography** can analyze 7/9/11 kinds of gas components in the insulating oil through two or three chromatographic columns. If there are many oil samples needed to be tested, then the Headspace Autosampler can help to extract the gases from the oil for the **Automated Gas Chromatography**. 27/72 Samples can be shocked and heated, and then transmit the

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gases automatically by the Autosampler. It can help the **Automated Gas Chromatography** a lot, and save labor cost and time cost. The software of the **Automated Gas Chromatography** is easy to operate, we can provide online video guidance and remote assistance. Please enjoy our 7days*24hours after-sales service.

Product Parameter:

Operating display	192*64 periodic lattice liquid crystal
Temperature control area	6 ways
Temperature	5°C~ 400°C
Programming	Rate 0.1 ~ 39°C/min
External events	4 ways
Detector	FID, TCD, ECD, FPD and NPD
Communication interface	Ethernet: IEEE802.3

Product Feature:

Automated Gas Chromatography mainly analysis the gases components from the transformer insulating oil. **Automated Gas Chromatography** works with the Air Generator, Hydrogen Generator, and Oscillator.

The Oscillator shocks and heats up the oil sample to get the gas from the oil. And then inject the gas sample into the **Automated Gas Chromatography**. Before that, we should use the Air Generator and Hydrogen Generator to fire the FID1 and FID2. The **Automated Gas Chromatography** will analysis the gas sample automatically, and you will see the gases components waves on the software on PC. The test report can be printed by the printer from the **Automated Gas Chromatography**.

Product details:

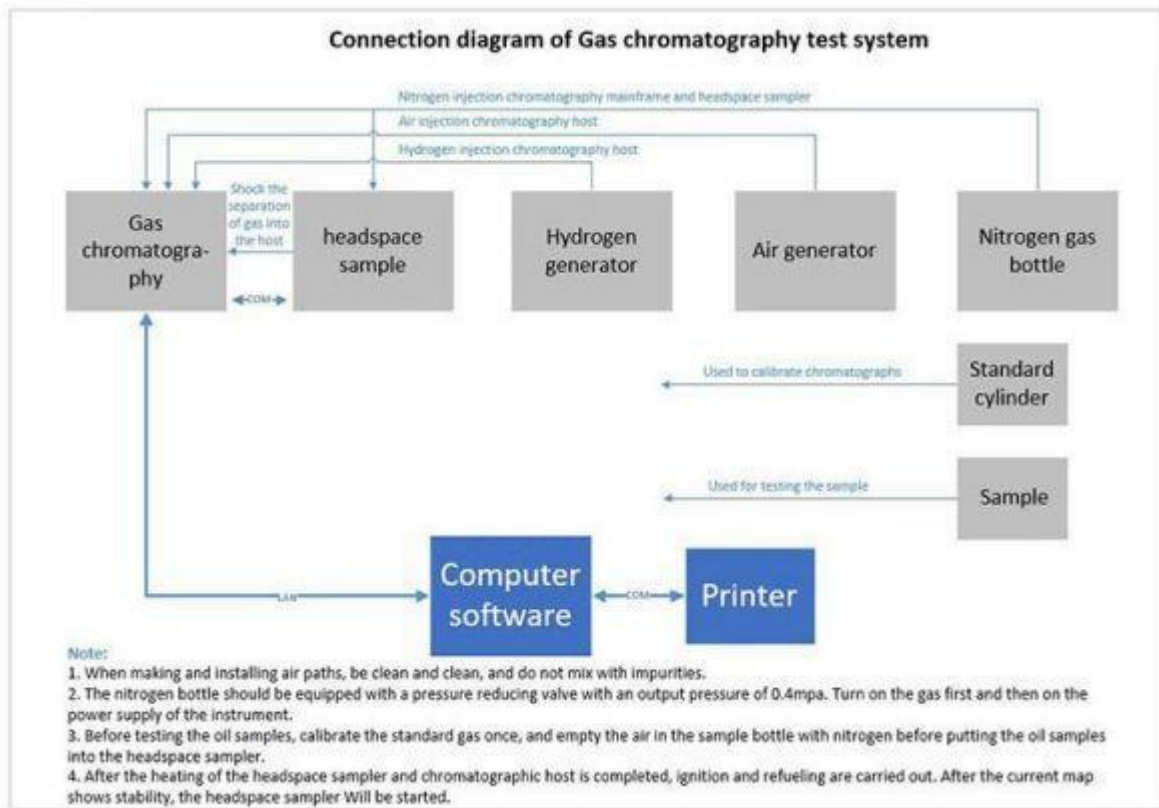
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For Headspace Sampler:

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The Autosampler can extract the gases from the insulating oils, and transmit the gases by carrier gas to the **Automated Gas Chromatography** Columns. It has the function of the heating and shocking, instead of the manual oscillator.

Details of the Vials

Number of vials	27/72
Vial Material	Neutral Glass
Vial volume	20ml
Vial Septum	PTFE coated with butene rubber PTFE coated with silicone rubber

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Vial Aluminum Cap	Aluminum
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For Oscillator:



The Oscillator heats and shocks the transformer oil to extract the gases from the transformer insulating oils automatically. The temperature and times can be set. Put the 40ml oils into the 100ml-injector, and then put 8 injectors at max into the oscillator to start the extraction works.

For Hydrogen Generator:

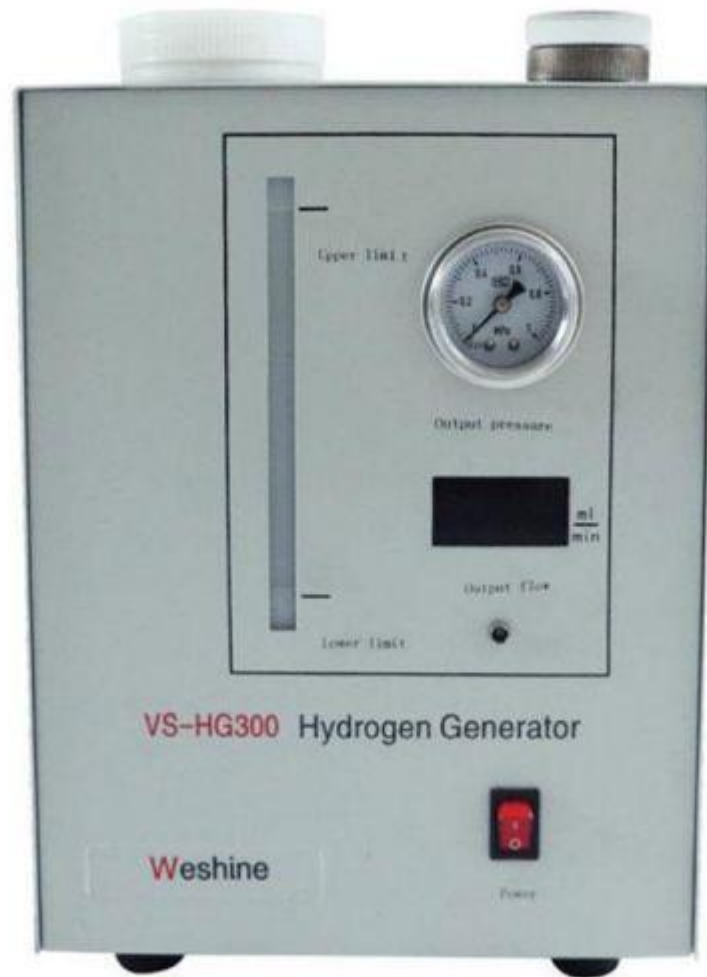
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This Hydrogen Generator make the hydrogen for the **Automated Gas Chromatography**, the hydrogen can help to fire the FID1 and FID2.

For the Air Generator:

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The Air Generator provides the air for the **Automated Gas Chromatography** to help the Hydrogen firing.

Packing:



Contact us

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