

Automatic moisture tester



Advantage :

- Adopting the latest controlling circuit with high integration level. It is highly intellectualized and automated, and the performance is more reliable;
- Equipped with large LCD screen, it shows clearly the testing data, status indication, operation menu;
- The imported electronic balance makes weighing stable, fast and reliable;
- The user can select RS232 serial interface and dynamic monitoring software to connect with upper computer to let computer operate and handle the data;
- It will do re-weighing automatically when getting wrong weighing, the instrument can identify whether there has containers or samples;
- Customer can choose heating time , heating method (microwave and infrared) and testing procedure (fast and constant weight);
- The microwave heating method has the advantages of high efficiency, short heating time, and the infrared heating method is suitable for the coke and coal that has the features of flammable, easy ashing and so on;
- The tester has the protection function for power-off that can avoid the data loss due to the power-off;
- Equipped with printer, which will print the testing data automatically or make repetitive printing;
- Generate the non-repeating samples coding automatically every day.

Parameter :

Product model : GM-MZS	GM-MS
Product code : 04130660	04130661
Parameter	
• Power supply :	AC220V±10%50Hz
• Microwave input power :	≤1400W
• Microwave output power :	≤900W
• Microwave frequency :	2450MHz
• Infrared power :	≤1200W
• Weighing range of balances :	Total moisture≤310g ; analytical moisture ≤120g
• Resolution of balances :	Total moisture : 0.001g ; analytical moisture : 0.0001g
• Precision of moisture testing :	Total moisture ≤0.4%
• Sample qty per time :	≤9pcs
• Overall dimension :	510x380x540mm
• Environment requirement :	Temperature : 0°C-40°C ; relative temperature ≤85%
• Sample requirement :	Particle size of moisture : 6mm, weight : 8g-14g Particle size of analytical moisture : ≤0.2mm; weight : 0.8g-1.2g