

Automatic sulphur tester



Product model : GMS4000
Product code : 04160277



Advantage :

- High degree of automation , easy to operate: equipped with automatic continuous sample feeding device, 20 sample can be put in per time, or add sample continuously at any time, which decreases operator's labor intensity greatly;
- Precise result and high speed: adopting 24-bit-analog-to-digital converter imported from American for testing: no need correction and transition; using double-layer burning tube that makes the sample burns twice in furnace to ensure the precise result;
- Advanced temperature controlling technology: adopting imported light-weight high quality temperature preservation material, which has advantages of heating up quickly, goof effect of energy-saving and heat preservation; intelligent adaptability fuzzy temperature control algorithm, which makes heating up faster and the control precision is up to $\pm 30^{\circ}\text{C}$, special can reach $\pm 10^{\circ}\text{C}$;
- Intelligent self-diagnosis and self-protection design, which makes the instrument performance stable, and enable instrument can be used in different laboratories;
- Standard serial port can be connected with balance, and input weight automatically ;
- The normal technical features are same as GM3000.

Parameter :

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• Testing time :	3-6min/sample
• Sculpture testing range :	0.01%-40%
• Sample quantity :	1-20pcs
• Testing temperature :	Coal 1150°C , oil 900°C , or as requested
• Precision of temperature controlling :	$\pm 3^{\circ}\text{C}$, special : 0.0001%
• Resolution :	0.001% , special : 0.0001%
• Power :	S4KW
• Power supply :	(220 $\pm$ 22) VAC , (50 $\pm$ 1) Hz