

Industrial coal analyzer



Advantage :

- Using imported original part for key parts to improve the reliability of the instrument, the heating furnace adopts light-weight high quality heat preservation material to make instrument lighter;
- Adopting unique control mechanism to achieve automatic open and close of top cover to avoid heat radiation to the operator;
- Integrated high-precision imported-electric balance into the analyzer to achieve repeated weighing automatically at high temperature;
- The instrument can test moisture, volatile component and ash content for 19 samples within 150 minutes; it is suitable for analysis of batch coal samples, when samples are less, the testing time is shorter;
- The producers of moisture and ash content are in accordance with international standard, which can be used for arbitration analysis and also quick test, the volatile content error : $\leq \pm 10\text{C}$
- Adopting thermo gravimetric analysis, automatically weighing, feeding sample, data processing, report printing, saving and so on, the fixed carbon content, hydrogen value and calorific value will be automatically calculated by measuring the moisture, volatile and ash content.

Parameter :

Product model :	GMG4000
Product code :	04130651

Parameter :

• Temperature control precision :	$\pm 3^{\circ}\text{C}$, special : $\pm 1^{\circ}\text{C}$ 1000 $^{\circ}\text{C}$
• The highest working temperature :	110 $^{\circ}\text{C}$ (moisture), 815 $^{\circ}\text{C}$ (ash content), 900 $^{\circ}\text{C}$ (volatile component)
• Testing temperature :	0.8-1.2g
• Sample weight :	1-19pcs
• Sample qty :	$\leq 150\text{mins}$ (19pcs samples)
• Testing time :	$\leq 4\text{KW}$
• Maximum power :	(220 ± 22) VAC, (50 ± 1) Hz
• Power supply :	