

HST-1000 Intelligent Gas Release Testing Instrument



Introduction

This instrument is widely used for measuring the gas generation performance of various types of sand, core sand (such as phenolic resin sand, coated sand, sodium silicate sand, etc.), coatings and other molding materials, and can also measure the amount of effective coal powder in the sand. It is mainly composed of a temperature control recording box and a heating furnace. The temperature control recording box uses advanced pressure transmitters and microprocessor-based digital control regulators, and has a computer port for real-time data collection and historical data transmission. This effectively ensures high-precision measurement and stable operation of the instrument.

Specification

HST-1000 Intelligent Gas Release Testing Instrument	
Item	Value
Measurement range	0 - 200ml
Measurement accuracy	±1%
Power	≤ 3500W / AC 220V / 50Hz
Temperature control measurement accuracy	0.3% of the instrument
Temperature control	1000 ± 3℃
Working current	12 - 15A

- PS:
1. Equipped with digital timing (up to seconds) and reminder functions;
 2. Protection functions: Over-temperature, pressure over-limit alarm and protection;
 3. Can store data for over 100,000 times, and can store and print curves, data and three average values;
 4. Output current monitoring.