

5E-MACIV

Automatic Proximate Analyzer-TGA

Standard Configuration

Computer	Weighing rod
Printer	Three-core power socket and plug/20A
Main analyzer	Crucible lid for volatile matter
Air compressor	Glass spoon(small size)
Crucibles	Standard Reference Material(GBW)
Weighing rod base	Tool kit



Features

High Efficiency

1. Up to 19 samples can be determined within 2 hours for moisture, ash, volatile matter analysis and to calculate the fixed carbon.
2. Ceramic fiber furnace has low thermal capacity allowing rapid rising and cooling of temperature.
3. Double control (One PC controls two furnaces) is available.

High Accuracy

1. Thermogravimetric technology with blank crucible calibration in the same atmosphere to ensure weighing accuracy.

Easy Operation

1. Operator's involvement is limited to just loading sample to crucible.
2. Real time display of balance reading, which makes it convenient to control the precision of sample weight.
3. Wide application for limestone, cement, iron ore.

Specification

Model	5E-MACIV
Conforms to Method	ASTM D3175/D7582, ISO 17246, GB/T 30732
Automatic Function	/
Control Ability	2 units/1 PC available
Temp. Rising Speed	1-50°C/min
Analysis Time	≤120mins for 19 samples of three parameters ≤120mins for 38 samples of three parameters(Double Control)
Sample Mass	0.8-1.2g recommended / up to 5g
Temp. Range	Up to 1050°C
Temp. Control Precision	±2°C
Power Supply	Single phase, AC220V±10%, 50/60Hz, ≤5 kW
Net weight	50kg
Dimensions(L×W×H)	550mm×580mm×530mm