



5E – MF6100K

Muffle Furnance

Standard Configuration

Main analyzer
Ash crucibles
Volatile mattle crucibles
Lids for volatile matter crucible
Holder for ash crucible
Holder for volatile matter

3000+ Units Reference
High Reliability

Application

5E – MF6100K Muffle Furnance is used too determine the ash volatile matter in coal, coke, biomass and other organic material.

Features

Unique Feature

The furnace can be connected with CLIMS

1. Over – temp alarm and SCM/PC temperature control
2. One PC connects more than one muffle furnance.

Available to record and transmit analysis data for each set, Including sample number, sample mass, heating time, results

High Reliability and Efficiency

The temperature could rise to 950°C within 15 minsMultiple batches of tests could be carried in a day.

Easy Operation

1. Easy to read temperature and time with LCD backlight.
2. Optional furnance hole on front door available for calibration.

Customized Setting

1. Automatically complete the temperature controlling procedure by choosing different program. (Slow ash and volatile matter program are available for choice).
2. The heating temperature and time could be adjusted by user.

Specification

Model	5E – MF6100K
Max. Temp	1000°C
Temp. Control Precision	± 3°C
Power Supply	Single phase, AC220±10%, 50/6Hz ≤4kW
Net Weight	60kg
Formaze Size (L × W ×H)	300mm × 200mm × 120mm
Dimensions (L × W × H)	740mm × 400mm × 670mm



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!