



KDF 007 EX

Burnout Furnace



- Sufficiently Wide Chamber
- Quick Heat Rise and Cooling
- 3 Firing Stages
- Maximum Temperature of 1100°C
- Optional Platinum Catalyst Cleaner

- Takes only 11 minutes to 700°C and 14 minutes to 800°C
- Maximum Temperature 1100°C
- Large Capacity of Muffle Chamber with Sufficient Heat Rise

■ Sufficiently Wide Chamber



The large capacity of the muffle is capable of loading 35 pieces of 1¼ inch diameter ring.

■ Quick Heat Rise

The muffle chamber is built with newly developed insulating ceramics. **007EX** takes only 11 minutes to reach 700°C and 14 minutes to reach 800°C because it features high quality of heat efficiency and air tightness.

■ 3 Firing Stages

007EX allows you to obtain 3 stages of firing temperature with optimum heat rising speed and precise temperature maintenance for each specific temperature stage. Operator can program multi stage for various investments.

■ Simple Operation

007EX can store multi-firing program up to 10 courses for every investment need. **007EX** features a quick firing button that allows you to change the normal firing program to the quick version for quick heat investments.

■ Optional Platinum Catalyst Cleaner

Hazardous ammonia, carbon monoxide and hydrochlorides associated with burning out of casting rings are broken down and dissipated with the specialized platinum catalyst cleaner. This dissipation capacity has been increased through the use of a larger catalyst size. The cleaner is plugged into the dedicated power outlet located on the back of the **007EX**. The unit is powered on and off in conjunction with **007EX** and immediately upon powering on of the **007EX**. Use of the cleaner will make your laboratory environment a cleaner and healthier place to work.



■ Main Specifications

Power Requirement	AC120V, 50/60 Hz, 1.2 kw	Max Temp	1100°C (2012°F)
Weight	18 kg (40 lbs)	Program Storage	10 Programs
Muffle Dimensions	120W X 110H X 220D mm 4.7W X 4.3H X 8.7D inches	007EX Dimensions	330W X 330H X 430D mm 13W X 13H X 17D inches