



Auto Therm 3000



QUALITY & ADVANCED TECHNOLOGY
PROVIDE FULL FACILITIES
AS YOU DESIRED

Auto Therm 3000:

After successfully producing the fully automatic porcelain furnace AutoTherm300, Polaris Company has developed a new beautifully designed fully automatic porcelain furnace AutoTherm3000, due to the advancement of technology and customer needs based on world standards and a variety of software and hardware features. You will see the beauty, precision, performance and performance improvements in AutoTherm 3000 furnace.

Features

Having the default program for firing the porcelain powder, as well as dispersing all kinds of common alloys on the market and the ability to define up to 3,000 new programs with different firing parameters.

Having a multilingual manual

Equipped with an accurate thermal sensor (platinum-radium thermocouple)

Equipped with quartz coated spiral muffle to create and uniformly distribute heat

Equipped with a low-noise oil-less vacuum pump

Equipped with an automatic thermal and vacuum calibration system

Equipped with a sound system at the start and end of the program

Equipped with a protective plate to prevent muffle from colliding with obstacles and objects

Using the animated Muffle technique and fixed work base

Using the HMI fully touch screen

Network connectivity and software upgrade

Beautiful, new and eye-catching design

Improved system performance



Technical Data

Device dimensions: 430×380×300 mm

Maximum vacuum pressure: 740 mm Hg

Net weight: 22.5kg

Maximum power consumption: 1800 watts

Power supply: 220 VAC, 50 Hz

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24
Months Warranty

10
Years Supporting of
Spare Parts