

VACUUM & MODIFIED ATMOSPHERE FURNACE

PR/V SERIES · 1150°C

STURDY DESIGN · INCONEL CHAMBER - RETORT FURNACES

High Quality 24/7 Continuous-T° Muffle Furnaces

STANDARD FEATURES

- CE manufactured
- Maximum operating temperature: 1150°C
- Diameters: Ø200, Ø300, Ø350, Ø400 and Ø500mm
- Bigger sizes available
- 4 heating zones
- Compact
- 24/7 continuous work capability
- Heating KANTHAL AF
- Low thermal mass insulation
- Built with low density ceramic bricks and ceramic fiber
- Inner chamber: Incoloy
- Controlled atmosphere and vacuum option
- Thermocouple type K
- Spare parts easily replaceable by end user

FURNACE CONTROLS

- Solid state relay
- General safety switch
- General safety contactor
- **Ramp programmer 4 Progs. 15 segments**
 - PID parameters
 - Non-volatile memory
 - Microprocessor-based temperature controls
 - Alarm

CONTROL OPTIONS

- Eurotherm EPC3008
- Eurotherm Nanodac
- Data logger and programmer communication by Ethernet/ RS232
- Electronic valve equipment
- Vacuum and over pressure meter

SAFETY SHUT-OFF

- Thermocouple break shut-off
- Turns off upon door opening

ACCESSORIES

- Safety alarm Class II. Over-temperature protection
- Gas supply system (EV-7)
- Hydrogen work capability system H2
- Vacuum equipment 10-2mbar and x10-5mbar
- and more, ask for our full assortment

