

## Phoenix GO 8000 ICP - 8 station GAS

This new Phoenix machine uses **gas only**, without the need for oxygen and compressed air. This gas fusion machine is designed for fusing samples in sodium peroxide and hydroxide, potassium and sodium carbonate or similar.

### Key features

- 8 fusion stations
- Gas Only fan forced burner – new technology
- Fully Automatic: PREHEATING, MAIN HEATING, SWIRLING and COOLING
- Temperature 300 - 1000+ °C
- Multiple Heating Steps Programmable
- Temperature measurement: Thermocouple near flame (indicative)
- Touch screen user interface
- Up to 100 user-defined recipes with naming flexibility
- Homogenization by Swirling
- Crucible cooled above the burner
- Crucible holders: Inconel
- Emergency stop button; Automatic gas cut-off safety system, Active burner monitoring Cold-to-cold operation, Safety rated lid switch
- USB communication link



### Technical specifications

- Electrical: 110 or 240 VAC 50/60 Hz
- Dimensions: 763mm(L) x 598mm(D) x 530mm(H) - Weight: 75kg
- Gas : propane/LPG :0.5 - 1bar

### Ordering information

Item Code	Description	Price (€)
PHOENIX GO 8000 ICP	Produces 8 samples simultaneously XRF & ICP	

### Shipping dimensions

- Dimensions: 1040mm(L) x 820mm(W) x 780mm(H); Weight: 130kg

### Scope of supply

- PHOENIX GO are delivered with: crucible holder, power cable, gas fittings and approved flexible hose, small tool kit, installation manual, operation manual.
- Zirconium crucibles are supplied separately

Authorise Dealer:

RJM SYSTEMS (PTY) LTD  
 sales@rjmsystems.co.za