

**ATR Family**

**High Temperature Golden Gate™ ATR**

The High Temperature Golden Gate™ has been designed to analyse the most demanding of samples at high temperature extremes that exceed the industry standard

Outstanding performance enables sample analysis at temperatures up to 300°C with excellent control and temperature stability. The highly efficient design minimises the warm up time which means your samples can be analyzed faster than ever before.

The unit also incorporates the latest safety device which prevents overheating by cutting power and will also reset itself when the temperature has returned to normal.

The diamond puck is sealed preventing solvent or sample ingress, ensuring your optics unit remains intact - which is particularly important in liquid samples.

The top-plate can be supplied as an upgrade to an existing Golden Gate™ or as a complete unit and is supplied in both cases with a high stability electronic temperature controller as standard.



**Key Features**

- Compatible with the Golden Gate™ system
- High stability temperature controller supplied as standard
- Ambient to 300°C
- Intrinsic safety 'over temperature' thermal switch with reset
- Quick warm up time
- Sealed diamond puck
- CE marked

Illustrations, descriptions and specifications in this datasheet were correct at the time of going to press. However, Specac's policy is one of continuous product development and we reserve the right to change descriptions and specifications at any time.

For the latest details please contact your local Specac office or representative.

**Ordering Information**

**GS10642 High Temperature Diamond Golden Gate™**

Includes: Optics unit, High Temperature top-plate with temperature controller and Benchmark™ baseplate.

**GS10640 High Temperature Diamond Golden Gate™ Top-plate**

Includes: High Temperature Diamond top-plate and temperature controller.

Please specify spectrometer make and model, ZnSe or KRS-5 lenses, voltage and country of use.

SPECAC LTD.,  
River House 97 Cray Avenue, Orpington,  
Kent. BR5 4HE UK  
T: +44 (0) 1689 873134 F: +44 (0) 1689 878527  
E: sales@specac.co.uk Registered in England No. 1008689

SPECAC INC.,  
301 Berkeley Drive, Suite B, Swedesboro, NJ 08085 USA  
T: +1 856 241 1925 F: +1 856 241 1926  
E: sales@specac.com W: www.specac.com  
Specac is part of Smiths Group plc

MD 9 - 02/13