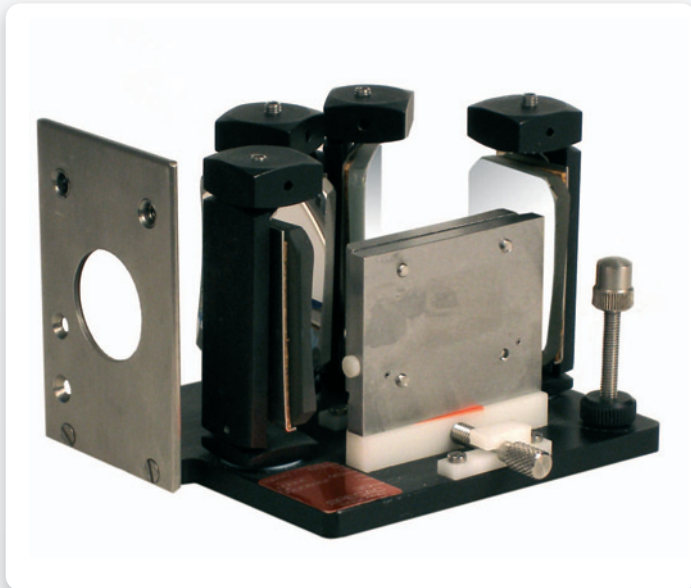


25 Reflection ATR

For high sensitivity ATR measurements using FTIR or dispersive instruments



The 25 Reflection ATR is a vertically mounted ATR crystal accessory capable of being operated for a crystal incidence angle of between 30° to 60°.

The large number of reflections and range of incident angles makes this accessory ideally suited for the enhancement of small bands in weakly absorbing samples.

To vary the depth of penetration, the angle of incidence is quickly and easily selected by moving the sample holder platform.

The accessory is supplied with a KRS-5 crystal as standard, but a variety of crystal materials such as ZnSe, Ge and Si are available to extend the sample handling and study capabilities of the accessory

Features

- Variable angle of incidence (30°-60°)
- Very high sensitivity
- Suitable for both FT-IR and dispersive instruments
- Two pin sample location on sample mount
- Standard slide mounting
- Choice of crystal materials; KRS-5 as standard
- Interchangeable sample holders (solids, liquids and pastes)

Ordering Information

GS11000 25 Reflection ATR

Includes: solids holder and KRS-5 crystal (45°)

Options

GS11001 Solids holder

GS11002 Pastes holder

GS11003 Liquids holder

Spares and Consumables

GS11004 KRS-5 crystal (45°)*

GS11006 Ge crystal (45°)*

GS11008 Gasket kit for liquids holder (5 sets)

GS11009 Si crystal (45°)*

GS11014 ZnSe crystal (45°)

* (30° and 60° crystals available on request)

Applications

- Solids
- Liquids
- Pastes
- Variable depth studies for coatings & films

• Illustrations, descriptions and specifications in this data sheet 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.

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