

## Starter Kits and Application Packs

Drawing upon our experience of over 50 years as a manufacturer of spectroscopic accessories for FTIR, we put together a series of application packs, available individually or as part of a Starter Kit. Application packs consist of all the basic materials required to analyze a solid, liquid, or gaseous sample by FTIR. Each pack includes either a cell or a hydraulic press for preparing solid disks for analysis, plus any necessary tools and consumables.

### Key Features

- **Liquid pack** – includes an Omni-Cell transmission accessory plus a selection of windows and spacers
- **Basic solid pack** – includes a Mini-Pellet press and die set and KBr powder
- **Advanced solid pack** – includes the fuller capabilities of the Atlas Manual Hydraulic Press and an evacuable die.
- **Gas pack** – includes a Storm 10 cm pathlength gas cell and windows

### Application Packs



#### Liquids Pack (GS01140)

Contains: Omni-Cell Assembly (GS01800); KBr Windows (Pair) for liquids (GS01811); CaF2 Windows (Pair) for liquids (GS01812); KBr Windows (Pair) for mulls (GS01831); 10 Assorted PTFE spacers (GS01864); 5 PTFE 0.1 mm Spacers (GS01871); 2 ml Luer Syringe (GS01110); 25 ml Nujol (GS03620)



#### Basic Solid Pack (GS01150)

Contains: 2 T Mini-Pellet Press (GS03940); 7 mm Pellet Die including pellet ring holder (GS03950); 7 mm Spare Pellet Ring Holder (GS03951); 7 mm Disc Holder with Rectangular Mount (GS03960); Pestle and Mortar (GS03600); 50 g KBr Power (GS03610)



#### Gas Pack (GS01170)

Contains: Storm 10 cm Pyrex Gas Cell (GS05000); KBr Windows (Pair) (GS05021); Complete Seal Kit for Storm 10 cm (GS05040)



#### Advanced Solid Pack (GS01160)

Contains: 15 T Manual Hydraulic Press (GS15011); 13 mm Evacuable Pellet Die (GS03000); 13 mm Disc Holder with Mount (GS03410); Pestle and Mortar (GS03600); 50 g KBr Power (GS03610)

### Starter Kits

Our Starter Kits are bundled application packs consisting of the tools any newcomer to FTIR spectroscopy is likely to require to begin sampling.

- A Basic Starter Kit for both liquid and solid sampling comes with a transmission cell for liquids and a Mini-Pellet press for solids
- A Research Starter Kit adds the Quest Diamond ATR accessory to the Basic Kit
- An Analyst Starter Kit adds the fuller capabilities of the Atlas Manual Hydraulic Press
- An Advanced Starter Kit includes a Quest Diamond ATR accessory in addition to the Analyst Kit
- All Kits are available with or without a gas sampling pack

	Basic Starter Kit	Analyst Starter Kit	Research Starter Kit	Advanced Starter Kit
Part Number	GS01180	GS01185	GS01190	GS01195
Liquid Pack	✓	✓	✓	✓
Basic Solid Pack	✓		✓	
Advanced Solid Pack		✓		
Quest ATR			✓	✓
As above plus Gas Pack Part Number	GS01181	GS01186	GS01191	GS01196

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