

Mini-Pellet Press

KBr pellets made easy

The Mini-Pellet Press is a compact 2-ton pellet press that makes KBr pellets for FTIR spectroscopy at the turn of a handle. It's great for fast prep work in busy quality labs.

Key Features

- Small size and light weight**
 Perfect for working in cramped spaces, including glove boxes.
- Optimised for KBr pellet making**
 Produces smaller pellets with less load that are ideal for FTIR spectroscopy.
- Useful tools and equipment**
 When purchased as part of the Basic Solid Pack, a die, pellet holder accessory, pestle & mortar, and optional KBr powder are included.



Specifications & Ordering Information

| Item | Specification |
|---------------------------------------|--------------------|
| Maximum load | 2 tonnes |
| Pellet die diameter | 7 mm |
| Pressure on 7 mm pellet @ 2 tonnes | 500 MPa |
| Maximum / minimum opening | 50 mm / 12 mm |
| Piston stroke | 0.5 mm |
| Upper / lower platen diameter | 17.0 mm / 21.6 mm |
| Overall dimensions (incl. lead screw) | 110 x 200 x 215 mm |
| Weight | 4.2 kg |

Mini-Pellet Press Kit (Basic Solid Pack)

Includes: Mini-Pellet press, 7 mm pellet die, 7 mm KBr disc holder with 3"x2" slide mount, pair of spare disc holders, and optional KBr powder and pestle & mortar.

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|---------|---------------------------------------|
| GS01150 | Basic solid pack |
| GS01152 | Basic solid pack (without KBr powder) |

Standalone Mini-Pellet Press parts (order individually)

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|---------|----------------------------|
| GS03940 | Mini-Pellet Press |
| GS03950 | 7 mm pellet die assembly |
| GS03960 | 7 mm disc holder |
| GS03951 | Pair of spare disc holders |
| GS03600 | Pestle and Mortar |
| GS03610 | KBr powder (50 g) |

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