



## Quickfit® sets



Quickfit® sets are designed to cover the requirements of practical chemistry in its many different fields and levels. Capable of performing a range of organic chemistry experiments that includes simple reflux arrangements to more complex addition experiments.

- 29BU/M is a basic starter kit that caters for the beginner chemist
- 27BU caters for more experienced and advanced chemists

All of the apparatus found in both 29BU/M and 27BU sets share the same Quickfit® joint size 14/23. This greatly increases the versatility of the sets, since a wide variety of assemblies can be made up from a small number of components. They are the ideal choice where economy is an important consideration.

The sets are supplied in boxes designed to house all the parts safely in the minimum amount of space. This greatly simplifies the problems of checking equipment as well as providing safe permanent storage.



## Set 29BU/M, organic chemistry kit, 14/23 joint size

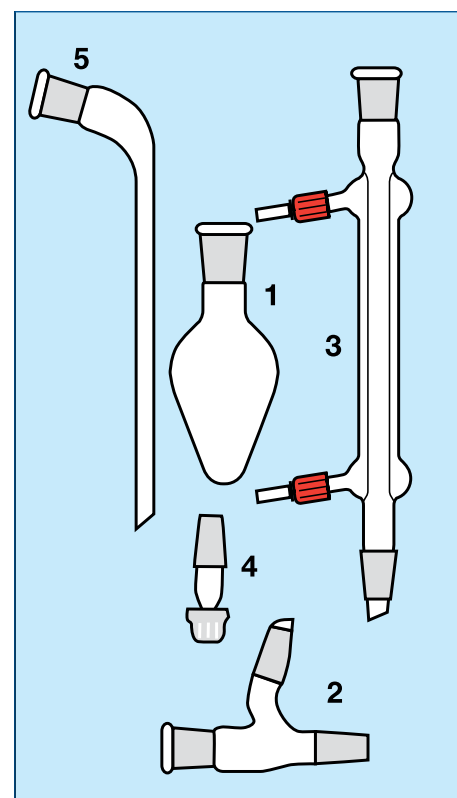


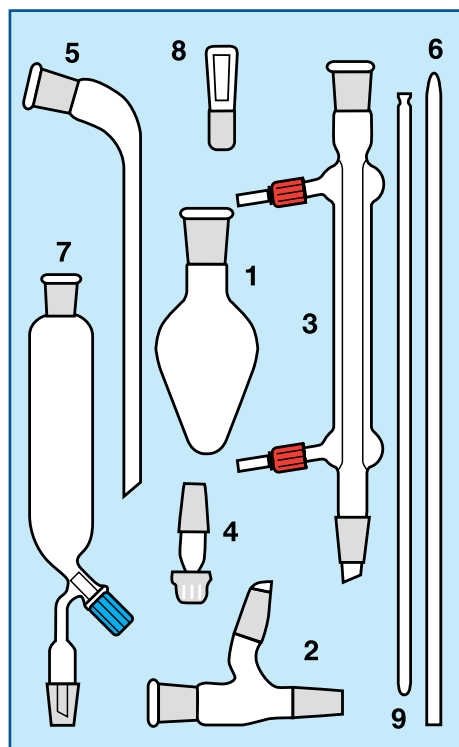
- Starter kit - ideal for introducing students to the principal techniques of preparative organic chemistry
- Comprises 5 glassware items all with size 14/23 Quickfit® ground-glass joints - giving maximum flexibility
- Scale based on starting material quantities up to 30g
- Both reflux and distillation assemblies can be constructed
- Housed in a robust cardboard box with foam rubber liner for product protection

| Product Code | Description                                                                 |
|--------------|-----------------------------------------------------------------------------|
| 29BU/M       | Complete set comprising 5 items of glassware as detailed in the table below |

## Set 29BU/M, components

| Product Code | Key | Description             |
|--------------|-----|-------------------------|
| FP50/1       | 1   | Pear shaped flask, 50ml |
| SH4/1        | 2   | Stillhead               |
| C1/11/SC     | 3   | Liebig condenser        |
| ST51/13      | 4   | Screwcap adapter        |
| RA1/11       | 5   | Receiver adapter        |





### Set 27BU, organic chemistry kit, 14/23 joint size



- The most popular Quickfit® set for schools, colleges and universities
- Comprises 9 basic items of Quickfit® glassware all with size 14/23 ground-glass joints for compatibility
- Allows the construction of at least 8 assemblies including steam distillation, reflux with addition and preparation
- Scale based on starting material quantities up to 30g
- Housed in a robust cardboard box with foam rubber liner to provide safe storage and transit
- Supplied with a CD-ROM which includes practical details of some typical assemblies

| Product Code | Description                                                    | Pack qty. |
|--------------|----------------------------------------------------------------|-----------|
| 27BU         | Complete set comprising 9 items of glassware as detailed below | 1         |

### Set 27BU, components

| Product Code | Key | Description                               | Pack qty. |
|--------------|-----|-------------------------------------------|-----------|
| FP50/1       | 1   | Pear shaped flask, 50ml                   | 1         |
| SH4/1        | 2   | Stillhead                                 | 1         |
| C1/11/SC     | 3   | Liebig condenser                          | 1         |
| ST51/13      | 4   | Screwcap adapter                          | 2         |
| RA1/11       | 5   | Receiver adapter                          | 1         |
| MF5          | 6   | Air leak/steam inlet tube                 | 5         |
| D1/11GP      | 7   | Dropping Funnel, 50ml with GP Rotoflo key | 1         |
| SB14         | 8   | Stopper                                   | 5         |
| 60/110/10    | 9   | Thermometer                               | 10        |

