

## Air Condencers

| Cat. No.   | Socket | Cone  | Effective Length (mm.) |
|------------|--------|-------|------------------------|
| 181.202.01 | 14/23  | 14/23 | 200                    |
| 181.202.02 | 19/26  | 19/26 | 200                    |
| 181.202.03 | 24/29  | 24/29 | 250                    |
| 181.202.04 | 19/26  | 19/26 | 400                    |
| 181.202.05 | 24/29  | 24/29 | 500                    |
| 181.202.06 | 34/35  | 34/35 | 500                    |
| 181.202.07 | 19/26  | 19/26 | 600                    |
| 181.202.08 | 24/29  | 24/29 | 750                    |
| 181.202.09 | -      | 19/26 | 750                    |
| 181.202.10 | -      | 24/29 | 750                    |
| 181.202.11 | -      | 19/26 | 1000                   |
| 181.202.12 | -      | 24/29 | 1000                   |



## Liebig Condensers

| Cat. No.    | Socket | Cone  | Effective Length (mm.) |
|-------------|--------|-------|------------------------|
| 182.202.01  | 14/23  | 14/23 | 160                    |
| 182.202.01A | 19/26  | 19/26 | 160                    |
| 182.202.02  | 19/26  | 19/26 | 250                    |
| 182.202.03  | 24/29  | 24/29 | 250                    |
| 182.202.04  | 19/26  | 19/26 | 300                    |
| 182.202.05  | 24/29  | 24/29 | 300                    |
| 182.202.06  | 29/32  | 29/32 | 300                    |
| 182.202.10  | 24/29  | 24/29 | 400                    |
| 182.202.11  | 29/32  | 29/32 | 400                    |



## Coil Condensers, Graham, Coiled Distillate Type

| Cat. No.    | Socket | Cone  | Effective Length (mm.) |
|-------------|--------|-------|------------------------|
| 183.202.01  | 14/23  | 14/23 | 160                    |
| 183.202.01A | 19/26  | 19/26 | 160                    |
| 183.202.02  | 24/29  | 24/29 | 160                    |
| 183.202.03  | 19/26  | 19/26 | 250                    |
| 183.202.04  | 24/29  | 24/29 | 250                    |
| 183.202.04A | 29/32  | 29/32 | 250                    |
| 183.202.05  | 24/29  | 24/29 | 300                    |
| 183.202.06  | 29/32  | 29/32 | 300                    |
| 183.202.07  | 29/32  | 29/32 | 400                    |





### Allihn Condensers (Bulb Condenser)

| Cat. No.   | Socket | Cone  | Effective Length (mm.) |
|------------|--------|-------|------------------------|
| 190.202.05 | 14/23  | 14/23 | 160                    |
| 190.202.06 | 19/26  | 19/26 | 160                    |
| 190.202.07 | 14/23  | 14/23 | 250                    |
| 190.202.08 | 19/26  | 19/26 | 250                    |
| 190.202.09 | 24/29  | 24/29 | 250                    |
| 190.202.10 | 24/29  | 24/29 | 300                    |
| 190.202.11 | 29/32  | 29/32 | 300                    |
| 190.202.12 | 24/29  | 24/29 | 400                    |
| 190.202.13 | 29/32  | 29/32 | 400                    |



### Allihn Condenser For Soxhlet

| Cat. No.   | Cone  | Extractor ML |
|------------|-------|--------------|
| 191.202.01 | 45/40 | 100-250      |
| 191.202.02 | 60/46 | 500          |
| 191.202.03 | 71/51 | 1000         |



### Dimroth Condenser for Soxhlet

| Cat. No.   | Cone  | Extractor ML |
|------------|-------|--------------|
| 192.202.01 | 45/40 | 100-250      |
| 192.202.02 | 60/46 | 500          |
| 192.202.03 | 71/51 | 1000         |

### 29 GU/Organic Chemistry set

This set is ideal for introducing students to the principal techniques of preparative organic chemistry. Although the set is very simple a surprising number of preparations on the 30 g scale can be carried out.



| Cat. No.   | Description                                      |
|------------|--|
| 202.202.01 | Complete set comprising<br>5 items of Glassware. |

| Item No. | Components               | 29 BU/M |
|----------|--------------------------|---------|
| 1        | Pear shaped flask, 50 ml | 1       |
| 2        | Still head               | 1       |
| 3        | Liebig condenser         | 1       |
| 4        | Screw cap adapter        | 1       |
| 5        | Receiver adapter         | 1       |

### 27 GU Organic Chemistry Set

A highly popular set in schools, colleges and universities. It has been purposely designed to cover the essential requirements for the teaching of organic chemistry and is suitable for preparations up to 30g. This is a set which is difficult to beat for versatility.

| Cat. No.   | Description                                      |
|------------|--|
| 203.202.01 | Complete set comprising<br>9 items of Glassware. |

| Item No. | Components                                    | 27 BU/M |
|----------|---|---------|
| 1        | Pear shaped flask, 50 ml                      | 1       |
| 2        | Still head                                    | 1       |
| 3        | Liebig condenser                              | 1       |
| 4        | Screw cap adapter                             | 1       |
| 5        | Receiver adapter                              | 1       |
| 6        | Air leak/ steam inlet tube                    | 1       |
| 7        | Dropping funnel, 50 ml<br>with GP Rotaflo tap | 1       |
| 8        | Stopper                                       | 1       |
| 9        | Thermometer                                   | 1       |





## Utility Sets

### 34 GU Organic Chemistry Set.

For student use in preparative organic chemistry up to the 150 g scale, this includes all the necessary equipment to allow a wide range of preparations to be carried out.

It is also invaluable for industrial laboratories where the amount of preparative work is not great and may occur at infrequent intervals. For such applications, this set has the advantage of covering an extensive field of work and occupying little space when not in use.

| Cat. No.   | Description                                       |
|------------|---|
| 207.202.01 | Complete set comprising<br>16 items of Glassware. |



| Item No. | Components                | Socket size | Cone Size |
|----------|---------------------------|-------------|-----------|
| 1        | Still head                | 14/23       | 19/26     |
| 2        | Receiver                  | 19/26       | 24/29     |
| 3        | Air leak/steam inlet tube | -           | 19/26     |
| 4        | Liebig condenser          | 19/26       | 19/26     |
| 5        | Dropping funnel, 100 ml   | 19/26       | 19/26     |
| 6        | Reducing adapter          | 19/26       | 24/29     |
| 7        | Multiple adapter          | 19/26       | 24/29     |
| 8        | Flask, R.B., 50 ml        | 24/29       | -         |
| 9        | Flask, Erlenmeyer, 250 ml | 24/29       | -         |
| 10       | Flask, R.B., 250 ml       | 24/29       | -         |
| 11       | Stopper                   | -           | 19/26     |
| 12       | Stopper                   | -           | 19/26     |
| 13       | Thermometer Pocket        | -           | 14/23     |
| 14       | Receiver adapter          | 19/26       | -         |
| 15       | Flask, R.B., 100 ml       | 24/29       | -         |
| 16       | Stopper                   | -           | 24/29     |

## Extraction Apparatus



**Soxhlet Extraction Apparatus,**  
consists of Flask, Extractor and condenser.

| Cat. No.   | Extractor cap. (ml) | Extractor Socket | Extractor Cone | Flask Cap | Condensor Type |
|------------|---------------------|------------------|----------------|-----------|----------------|
| 210.202.04 | 100                 | 45/40            | 29/32          | 250       | ALLIHIN        |
| 210.202.05 | 150                 | 45/40            | 29/32          | 250       | ALLIHIN        |
| 210.202.06 | 250                 | 45/40            | 29/32          | 500       | ALLIHIN        |
| 210.202.08 | 500                 | 60/46            | 29/32          | 1000      | ALLIHIN        |
| 210.202.09 | 1000                | 71/55            | 29/32          | 2000      | ALLIHIN        |
| 210.202.12 | 100                 | 45/40            | 29/32          | 250       | DIMROTH        |
| 210.202.13 | 150                 | 45/40            | 29/32          | 250       | DIMROTH        |
| 210.202.14 | 250                 | 45/40            | 29/32          | 500       | DIMROTH        |
| 210.202.15 | 500                 | 60/46            | 29/32          | 1000      | DIMROTH        |
| 210.202.16 | 1000                | 71/55            | 29/32          | 2000      | DIMROTH        |



**Spare Extractor for Soxhlet Apparatus.**

| Cat. No.   | Capacity (ml) | Socket | Cone  |
|------------|---------------|--------|-------|
| 211.202.04 | 100           | 45/40  | 29/32 |
| 211.202.05 | 150           | 45/40  | 29/32 |
| 211.202.06 | 250           | 45/40  | 29/32 |
| 211.202.08 | 500           | 60/46  | 29/32 |
| 211.202.09 | 1000          | 71/51  | 29/32 |