

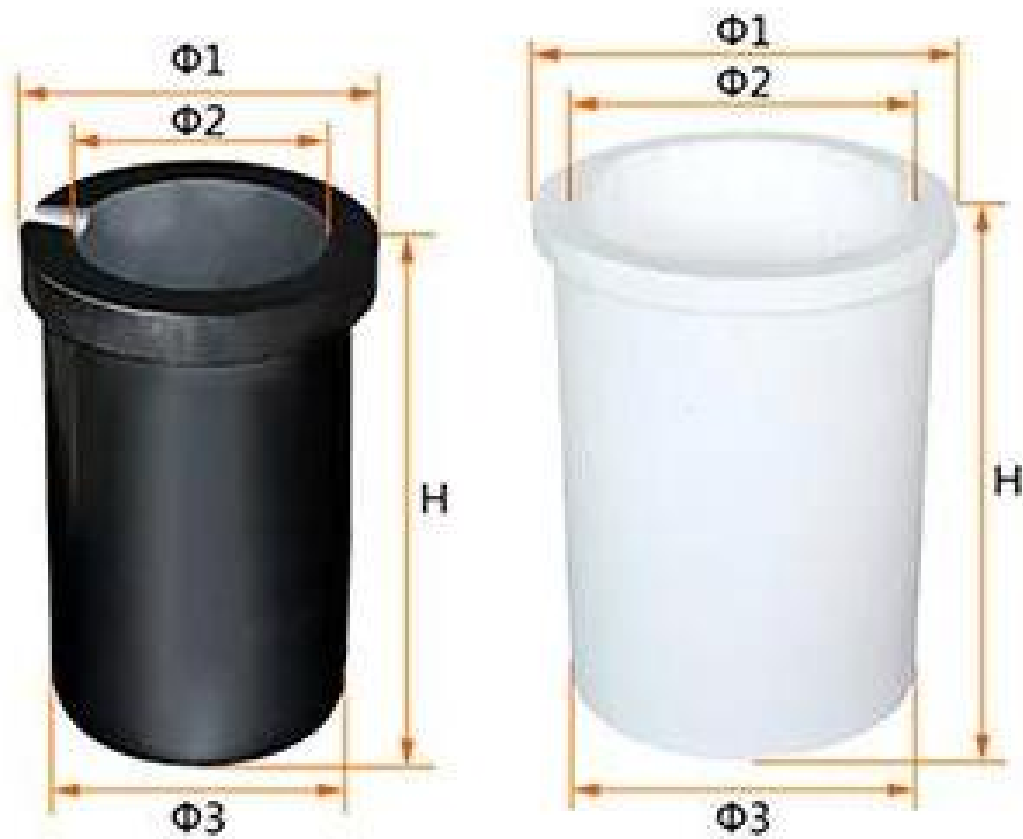
# 1-15 KG GRAPHITE CRUCIBLE MELTING FURNACE



# Detail



# Detail



# Operation panel



# Parameter

|                            |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Photo                      |  |  |  |  |  |
| Model number               | CDO-FL26                                                                          | CDO-FL27                                                                           | CDO-FL28                                                                            | CDO-FL29                                                                            | CDO-FL30                                                                            |
| Application metal          | Gold, Silver, Copper, Brass, Bronze, and their alloys                             |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Voltage                    | 3P, 380V, 50/60Hz                                                                 |                                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Power                      | 15 kw (adjustable)                                                                | 20 kw (adjustable)                                                                 |                                                                                     | 25 kw (adjustable)                                                                  |                                                                                     |
| Weight                     | 72 kg                                                                             | 75 kg                                                                              | 75 kg                                                                               | 78 kg                                                                               | 78 kg                                                                               |
| Capacity                   | Gold: 4 kg<br>Silver:2kg                                                          | Gold: 5 kg<br>Silver:2.5kg                                                         | Gold: 6 kg<br>Silver:3kg                                                            | Gold: 8 kg<br>Silver:4kg                                                            | Gold: 10 kg<br>Silver:5kg                                                           |
| Melting time               | 2-5 min                                                                           | 3-6 min                                                                            | 3-6 min                                                                             | 5-8 min                                                                             | 5-10 min                                                                            |
| Dimension(LWH)             | 500*500*860mm                                                                     | 500*500*860mm                                                                      | 500*500*860mm                                                                       | 500*500*860mm                                                                       | 500*500*860mm                                                                       |
| Max temperature            | 1800℃                                                                             | 1800℃                                                                              | 1800℃                                                                               | 1800℃                                                                               | 1800℃                                                                               |
| Temperature control k-type | Optional                                                                          | Optional                                                                           | Optional                                                                            | Optional                                                                            | Optional                                                                            |
| Water pump                 | Equipped                                                                          | Equipped                                                                           | Equipped                                                                            | Equipped                                                                            | Equipped                                                                            |



# Parameter

| Description |                   | Size(mm) |     |       |
|-------------|-------------------|----------|-----|-------|
| Capacity    | Name              | φ1       | φ2  | H     |
| 1 KG        | Graphite crucible | 55       | 34  | 89    |
|             | Quartz sleeve     | 69       | 50  | 86    |
| 2 KG        | Graphite crucible | 65       | 44  | 110   |
|             | Quartz sleeve     | 80       | 60  | 106   |
| 3 KG        | Graphite crucible | 85       | 60  | 105   |
|             | Quartz sleeve     | 99       | 78  | 103   |
| 4 KG        | Graphite crucible | 85       | 60  | 136.5 |
|             | Quartz sleeve     | 100      | 80  | 136   |
| 5 KG        | Graphite crucible | 100      | 70  | 135   |
|             | Quartz sleeve     | 120      | 90  | 135   |
| 6 KG        | Graphite crucible | 105      | 70  | 155   |
|             | Quartz sleeve     | 120      | 94  | 153   |
| 8 KG        | Graphite crucible | 115      | 78  | 183   |
|             | Quartz sleeve     | 132      | 106 | 180   |
| 10 KG       | Graphite crucible | 125      | 90  | 183   |
|             | Quartz sleeve     | 143      | 112 | 182   |

# Supply scope



**Quartz Rod**



**Gloves**



**Crucible Tong**



**Crucible**



**Mould**

# Application



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