# ORBITAL SHAKER SHA5C-080



# **ORBITAL SHAKER SHA5C-080**

Allows for easy and accurate rack placement, data retrieval on power failure and slow start up function prevents liquid spillage. Applications like stability and dissolution studies, liquid extractions, protein precipitation studies, small peptide synthesis and dilutions makes it an ideal choice.

Used in Stability, Dissolution Studies, Liquid Extractions, Protein Precipitation, Small Peptide Synthesis, Dilutions. Also known as Laboratory Orbital Shaker.

# SHA5C-080 ORBITAL SHAKER

Max. load capacity is 3kg with platform

Double LEDs for independent display of time and speed

Various platform accessories are available

DC Motor



### **SPECIFICATIONS**

| Model                           | SHA5C-080           |  |
|---------------------------------|---------------------|--|
| Speed Range                     | 10-80 rpm           |  |
| Permissible Ambient Temperature | 5-40°C, 80%RH       |  |
| Timing Range                    | 1 min-19 h59 min    |  |
| Angle Range                     | 7°                  |  |
| Motor rating Input [W]          | 16                  |  |
| Motor rating output [W]         | 10                  |  |
| Maximum Load Capacity           | 3 kg                |  |
| Overall Dimension               | 270×330×130 mm      |  |
| Display                         | LED                 |  |
| Weight                          | 3.2 kg              |  |
| Power                           | 20 W                |  |
| Power Supply                    | 100-240 V, 50/60 Hz |  |

### **OPTIONAL ACCESSORIES**

| Accessory<br>Code | Name                               | Description |
|-------------------|------------------------------------|-------------|
| LS52865           | Universal attachment, black        |             |
| LS52891           | Fixing clip for flask volume 25 ml |             |
| LS52904           | Fixing clip for flask volume 50 ml |             |

| Accessory Code | Name                                | Description |
|----------------|-------------------------------------|-------------|
| LS52954        | Fixing clip for flask volume 500 ml |             |
| LS52978        | Fixing clip attachment              |             |
| LS53002        | Dish Attachment with non-slip mat   |             |
| LS53014        | Universal attachment with 3 bars    |             |

| LS52917 | Fixing clip for flask volume 100 ml       |  |
|---------|---|--|
| LS52942 | Fixing clip for flask volume 200 / 250 ml |  |

| LS53026 Lengthways roller attachment |
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## Centrifugen

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA Email: info@centrifugen.com | Website: centrifugen.com