

## Dispersing tools for homogenizer

• stator and rotor made of stainless steel

| Model                    | HT1008                                | HT1010      | HT1018        | HT1025        |
|--------------------------|---------------------------------------|-------------|---------------|---------------|
| Working range            | 1 - 50 ml                             | 1 - 100 ml  | 10 - 1,000 ml | 50 - 2,500 ml |
| Stator                   | Ø8 mm                                 | Ø10 mm      | Ø18 mm        | Ø25 mm        |
| Rotor                    | Ø6 mm                                 | Ø7.96 mm    | Ø12.8 mm      | Ø20 mm        |
| Gap stator <-> rotor     | 0.25 mm                               | 0.2 mm      | 0.25 mm       | 0.35 mm       |
| Maximal speed            | 27,000 rpm                            |             | 20,000 rpm    | 15,000 rpm    |
| Immersion depth min.     | 35 mm                                 |             | 60 mm         |               |
| Immersion depth max.     | 70 mm                                 |             | 130 mm        |               |
| Shaft length             | 138 mm                                |             | 225 mm        |               |
| Bearing material         | PTFE                                  |             |               |               |
| Suitable for solvent     | Yes                                   |             |               |               |
| Maximal temperature      | 180°C                                 |             |               |               |
| Sterilization method     | all methods                           |             |               |               |
| Suspension and emulsions | suspension: 10-50µm, emulsion: 1-10µm |             |               |               |
| Order number             | DH.WHG02108                           | DH.WHG02110 | DH.WHG02118   | DH.WHG02125   |



## Tissue grinders and pestles for homogenizers

| Material   | for capacity | working Ø | height | Order number |
|--|--------------|-----------|--------|--------------|
| <b>Tissue grinder</b><br>borosilicate glass<br>clearance 0.15 - 0.25 mm<br>pestle shaft 6.5 mm | 2 ml         | 8 mm      | 120 mm | 5 553 800    |
|  | 5 ml         | 12 mm     | 135 mm | 5 553 801    |
|  | 10 ml        | 15 mm     | 150 mm | 5 553 802    |
|  | 15 ml        | 16 mm     | 155 mm | 5 553 803    |
|  | 30 ml        | 25 mm     | 175 mm | 5 553 804    |
|  | 50 ml        | 32 mm     | 195 mm | 5 553 805    |
| <b>Pestle</b><br>PTFE head, serrated<br>stainless steel shaft                                  | 2 ml         |           | 230 mm | 5 553 850    |
|  | 5 ml         |           | 235 mm | 5 553 851    |
|  | 10 ml        |           | 270 mm | 5 553 852    |
|  | 15 ml        |           | 270 mm | 5 553 853    |
|  | 30 ml        |           | 270 mm | 5 553 854    |
|  | 50 ml        |           | 270 mm | 5 553 855    |



## Plate stand with stainless steel rod

• plate with silicone rubber pad (ST110, ST120) or heavy duty safety stand (ST200, KA1177)

| Type                    | Rod (included)            | Plate                       | Article | Order number |
|-------------------------|---------------------------|-----------------------------|---------|--------------|
| Silicone rubber pad     | Ø16xh800 mm with thread   | 20 x 35 cm                  | ST110   | DH.WOS501510 |
| Silicone rubber pad     | Ø23xh1,000 mm with thread | 30 x 40 cm                  | ST120   | DH.WOS501515 |
| Heavy duty safety stand | Ø23xh1,200 mm             | 39 x up to 75 cm adjustable | ST200   | DH.WOS501520 |
| Heavy duty safety stand | Ø23xh800 mm               | 34 x 29 cm                  | KA1177  | DH.WOS1177   |



## Universal jumbo clamp holder for plate stand

• suitable for all overhead stirrer and homogenizer plate stands

| Type               | Material       | Mounting       | Article | Order number |
|--------------------|----------------|----------------|---------|--------------|
| Jumbo clamp holder | cast aluminium | for Ø23 mm rod | CL200   | DH.WOS502020 |

