



## HOMOGENIZER BMGS-206

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## HANDHELD HOMOGENIZER

The homogenizer is smart hand held instrument for fast organization homogeneous, separation and emulsification. Its working principle is making the sample circularly loop into a narrow space between the high speed and relative motion stator to shear and break the sample. It is applied in various territories such as bio-pharmaceuticals, gene research, organization broken, cell slurring, clinicopathologic analysis, emulsions, nanometer materials scattering, polymerization reaction, cosmetics, ink & paint, fine chemical engineering, pesticide, prospection, environmental protection, energy sources, etc.



Designed smart and light. Can operate in one hand.  
 Speed adjustable, digital display speed. Speed precisely controlled to avoid splashing.  
 Suitable for homogeneous dispersion of a small amount of sample in small container.  
 High quality stainless steel dispersing head, anti-corrosion, high temperature resistance for disinfecting.  
 Easy to take off the dispersing head for cleaning.  
 High speed and high efficiency motor, long life.  
 Optional H-type stand, height and angle can be adjusted, convenient to take and store.

## SPECIFICATIONS

|                    |                                |
|--------------------|--------------------------------|
| Model              | BMGS-206                       |
| Speed Range        | 8krpm~35Krpm (1krpm Increment) |
| Rotor Line Speed   | 6.3m/sec~14m/sec               |
| Working Noise      | 72dB                           |
| Voltage            | AC 220V, 50Hz                  |
| Power Input/Output | 160W/110W                      |
| Dimension          | W.46xD.55xH.230mm              |
| Net Weight         | 0.8kgs                         |
| Alt Name           | Handheld Homogenizer           |



## ACCESSORIES FOR PURCHASE

| No | Name   | Handling Capacity | Diameter of Outer Head | Diameter of Inner Head | Gap between Outer and Inner Head | Min/Max. Dipping Depth | Length of the Head | Material |
|----|--------|-------------------|------------------------|------------------------|----------------------------------|------------------------|--------------------|----------|
| 1  | MT30KA | 0.5-50ml          | 6mm                    | 3.9mm                  | 0.1mm                            | 20/90mm                | 150mm              | 316L     |
| 2  | MT30KB | 1-100ml           | 8mm                    | 6.1mm                  | 0.3mm                            | 20/107mm               | 167mm              | 316L     |
| 3  | MT30KC | 1-250ml           | 10mm                   | 7.9mm                  | 0.3mm                            | 20/120mm               | 180mm              | 316L     |

|   |        |   |  |  |  |  |  |  |
|---|--------|---|--|--|--|--|--|--|
| 4 | MT30KD | H-type stand; used to hold the homogenizer; height and angle are adjustable |  |  |  |  |  |  |
|---|--------|---|--|--|--|--|--|--|



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