

Handheld Homogenizer

Features:

- ◆ Ideal for manual operation due to its light weight and ergonomic design
- ◆ Processing range: 0.1-50mL or 1-250mL
- ◆ 316L stainless steel shafts are fully autoclavable and inert for highly corrosive solutions
- ◆ All shafts are interchangeable for easy dismantling and cleaning.
- ◆ Speed from 8,000 to 32,000 rpm



Technical Specifications:

| Specifications | D-160 |
|------------------------------|-------------------------------|
| Power Supply | 110-120V/60Hz |
| | 220-240V / 50-60 Hz |
| Motor Type Universal motor | 160 W |
| | AC carbon brush motor |
| Speed Range | 8000-32000rpm |
| Max. Circum. Speed | 6.3-14m/sec |
| Speed Control Dial knob | 10 stage |
| Working Volume [H 2 O] | 0.1-50mL (Dispersing shaft) |
| Max. Viscosity | 5,000mPas |
| Material of Dispersing Shaft | SS 316L stainless steel, PTFE |
| Weight | 0.54 kg |
| Dimension [L x W x H] | 46mm x 55mm x 230mm |
| Noise | 72 dB(A) |
| Operating Environment | 0-40 °C,85% rel. humidity |
| Protection Class | IP20 |

Shafts:



Rotor:

