



## HIVIS DISPERS MIX HM-3D-2. Triple shaft planetary mixer.

Grinding & Dispersing

**The triple shaft planetary disperser/  
kneader/mixer is now available in  
the small-scale 2L size!**

### Features

- Capable of processing from 1 L to a maximum of 2L.
- The mixing head can be taken apart with ease, shortening cleaning times.
- The high-speed shaft can be removed easily. Remove the shaft to use only the twisted blades during mixing (optional feature).
- The vessel comes equipped with a jacket for heating and cooling.
- The built-in data-logging system allows the user to store data automatically on an SD card.



## HIVIS DISPER MIX HM-3D-2.

### Triple shaft, planetary type disperser/kneader/mixer.

#### Applications

**Chemical:** Inks, ceramic materials, magnetic materials, epoxy resins, cultured marble, adhesives

**Cosmetic:** Foundations, packs, makeup

**Pharmaceutical:** Ointments, gel patches, plasters, dental materials

**Food:** Roux, packaged foods, béchamel sauce

**IT:** Capacitors, rechargeable batteries, solder pastes, semiconductor encapsulation materials

#### Technical information:

<b>Power supply</b>	AC 200 V, 50/60 Hz, single phase, 15 A	
<b>Mixing head</b>	<b>Planetary mixer</b> Motor: 0.5 kW Orbital rotation: 10–120 rpm Axial rotation: 31–308 rpm Material: SUS304 (wetted parts)	<b>Homogenizing disper</b> Motor: 0.25 kW Speed: 1,000–10,000 rpm Material: SUS304 (wetted parts)
<b>Control panel</b>	Instruments: power display, tachometer, temp. indicator, timer Controls: RPM dial, timer adjustment dial, REC button, run/stop button, timer button	
<b>Vessel</b>	Volume: 2.9 L / processing capacity: 1–2 L	
<b>Dimensions</b>	340 mm (W) × 697 mm (H) × 529 mm (D)	
<b>Approx. Weight</b>	80 kg	

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