

### Models:

- RD-MU-001/T25** – High-shear Laboratory Mixer (0.8 kW) with 25 mm dia. working head  
**RD-MU-001/T45** – High-shear Laboratory Mixer (1.1 kW) with 45 mm dia. working head

### Accessories:

- RD-MU-001/zDT25** – Rotor/Stator Dispersing Tool for RT-MU-001/T25  
**RD-MU-001/zDT45** – Rotor/Stator Dispersing Tool for RT-MU-001/T45  
**RD-MU-001/zS** – Stand  
**RD-MU-001/zHC** – Head Clamp  
**RT-MU-001/zHM1** – Heating Mantle for laboratory mixer, 2 L capacity

### Description:

RD-MU-001 is a powerful high-shear laboratory mixer that can be used for bitumen modification and emulsifying with the best possible results.

Rotor/stator dispersing tool combined with high rotation speed enable to achieve a high degree of dispersion and homogeneity of the prepared sample.

The use of heating mantle allows the control of the temperature required during bitumen modification.

### Main features:

- digital speed display;
- electronic speed control;
- electronic overload protection;
- stainless steel dispersing tools;
- smooth start;
- error code display.

The dispersing tool, stand, head clump and heating mantle should be ordered separately. See accessories.



RD-MU-001/T25



RD-MU-001/T45



RD-MU-001/zS



RD-MU-001/zDT25



RD-MU-001/zDT45



RD-MU-001/zHC

### Technical specifications:

	RD-MU-001/T25	RD-MU-001/T45
Motor power	800 W	1100 W
Max. speed	25000 rpm	10000 rpm
Working head diameter	25 mm	45 mm
Working head material	Stainless steel	
Dimensions (WxHxD)	87x271x106 mm	115x355x139 mm
Weight (approx.)	2.5 kg	5.9 kg
Power supply	230 V, 50 Hz, 1 Ph	