

SI-20 / SI-40 / TOU-H20 / TOU-C20, 2 micro well plate mixer with heating



SI-20/SI-40: for heating

- Digital microprocessor control [PID]: digital display
- Well designed ventilation system provides with accurate temperature control
- SI-20/40: Standard platform for 2/4 micro well plates
- Temperature range from ambient +5°C to 65°C
- High quality permanent DC brush less motor for gentle and powerful motion
- Continuous or timed operation
- Optional rack (MR1.5-24) for 1.5ml centrifuge tubes
- Simple silicon holders for easy & speedy of plate installation
- LED display (Shown actual speed or time).

**TOU-H20: for heating,
TOU-C20: heating & cooling**

- The internal mechanism & chamber are separated, resulting in no loss of heat.
- Digit. micro processor control (PID) for high accuracy
- Select between heating & cooling mode or heating mode
- Variable speed between 300 to 2000rpm
- Convenient upward opening door
- Standard platform for six microplates
- Simple silicon holders for easy & quick plate installation
- LED display for actual speed
- Safety features :
-Flashing alarm lamp to warn over-temp.
-Over-temp. cut-out
-Over-temp. safety thermostat.



TOU-H/C20

Plate Installation:

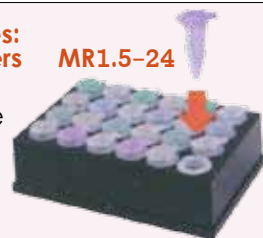


simple silicon holders allow quick & easy lifting of micro well plates & optional rack for 15ml centrifuge tube

**Accessories:
for all mixers**

- 1.5ml centrifuge tube: 24ea

MR1.5-24



Model		SI-20	SI-40	TOU-H20	TOU-C20
Orbit range		3mm			
Speed Range	Deep well plate	300-1400rpm		300-2000rpm	
	Micro well plate & 1.5ml tube	300-2000rpm	300-1600rpm		
Capacity	micro well plate	2ea	4ea	6ea	
	deep well plate	2ea	4ea	6ea	
	1.5ml tube	48ea	96ea	144ea	
Temp. range		Ambient +5°C~65°C	Ambient +5°C~65°C	Ambient +5°C~65.0°C	15.0°C~65.0°C (cooling)
Temp. Accuracy		±0.2°C			
Timer		99hours 59min			
Dimensions (mm)		W280xD423xH257	W384xD423xH257	W470xD630xH410 mm	
Weight (kg)		10.5Kg	13Kg	34kg	39kg
Wattage		320W	580W	610W	810W