

# THERMO MICROMIXER



"UP and OVER" door

## ► confido-S20H



### ■ confido-S20H / compact mixer with incubation

- Compact mixer and small orbit for effective mixing smooth vibrating motion

### ■ confido-S202H / Well designed for mixing and heating

- Effective accept standard microplates, including deep well plates
- Variable speed across a broad range, making them useful for a variety of applications

#### ► Common facts

- Digital micro processor control [PID] for highest accuracy
- Effective ventilation system guarantees accurate temperature control
- High quality DC brushless motor for gentle and powerful motion
- Orbital of 3mm for efficient mixing in sample vessels.
- Continuous or timed operation
- Optional rack for 1.5ml centrifuge tube
- Simple silicon holders for easy installation with plate
- LED display shows actual speed and time
- "UP and OVER" door
- safety features:
  - Flashing alarm lamp to warn over-temperature
  - Over-temperature cut-out
  - Over-temperature safety thermostat



"UP and OVER" door

## ► confido-S202H

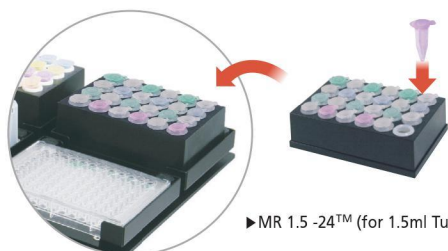


### PLATE INSTALLATION



- Simple silicon holders allow easy and quick to install of micro well plates or optional rack for 1.5ml centrifuge tube.

### ACCESSORY



► MR 1.5-24™ (for 1.5ml Tubes)

### Specification

| Model           |                               | confido-S20H                         | confido-S202H  |
|-----------------|-------------------------------|--------------------------------------|----------------|
| Orbit Range     |                               | 3mm                                  |                |
| Speed           | micro well plate & 1.5ml tube | 300 ~ 2000rpm                        | 300 ~ 1600rpm  |
|                 | deep well plate               | 300 ~ 1400rpm                        |                |
| Capacity        | micro well plate              | 2ea                                  | 4ea            |
|                 | deep well plate               | 2ea                                  | 4ea            |
|                 | 1.5ml tube                    | 48ea                                 | 96ea           |
| Temp. Range     |                               | Ambient +5°C ~65°C                   |                |
| Temp. Accuracy  |                               | ±0.2°C                               |                |
| Motor           |                               | BLDC Motor                           |                |
| Timer (temp.)   |                               | 99hour 59min                         |                |
| Dimensions (mm) |                               | W280xD423xH257                       | W384xD423xH257 |
| Weight(kg)      |                               | 10.5kg                               | 13kg           |
| Wattage         |                               | 320W                                 | 580W           |
| Power           |                               | AC 100-240V<br>(*220-230V : CE cert) |                |
| Frequency       |                               | 50/60Hz                              |                |

### Accessory

|          |  |
|----------|--|
| MR1.5-24 | Tube Rack / 1.5ml centrifuge tube capacity: 24ea |
|----------|--|