

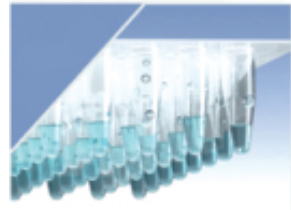
MPC-P25 Mini-Plate Centrifuge Manual

Description

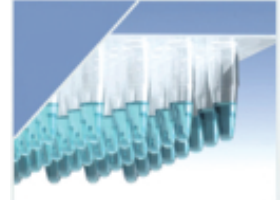
MPC-P25 Mini-Plate Centrifuge is an unique design for the horizontal rotor (Patented) 's centrifuge in the world. The plate or tubes set into the rotor with 2pcs slope-rotor-shelf. It can quickly spin down droplets and condensation and is for use before and after thermal cycling to improve PCR yield and other tests. The MPC-P25 combines functionality, ease of use and comfort – a lot of “high” qualities to come standard in one compact micro-centrifuge

Features

1. Unique design for the horizontal rotor (Patented)
2. It can accept these formats, including:
 - PCR standard plates with skirted, non-skirted
 - Elisa Plates
 - 8x0.2ml PCR strip tubes
 - 0.2ml PCR tubes
3. Braking time from max. speed: lower than 30sec
4. Timer can be set up to 10minutes
5. Short-spin and timing of two operations, make the tests more convenient
6. Streamline design with more quite, compact shape and transparent PC lid



Before



After

Specification

1. Capacity: 2pcs PCR plates with skirt or without skirt / Elisa plates
8x0.2ml PCR strip tubes / 0.2ml PCR tubes
2. Max. Speed: 2200rpm
3. G Force: 480×g
4. Timer: 0-10min
5. Dimensions: 29(W)×36(D)×14(H)cm
6. Weight: 3.6kg
7. Power: AC100-120V or AC200-240V, 50-60Hz

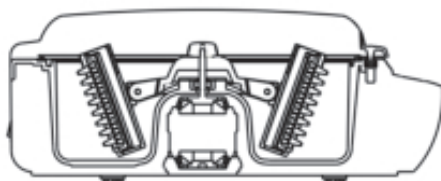


Operation Manual

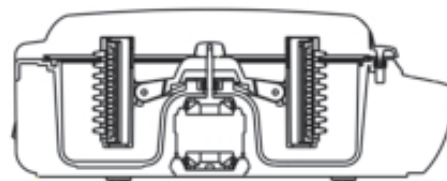
1. Time Setting Press “Set” 3 seconds. The LCD flicker, press “Set” button to increase the setting value and press “Run/Stop” button to decrease. 5seconds later, the unit will affirm the value
2. Run & Stop Press “Run/Stop” to start running, after timer is over, the unit will stop automatically
3. Short-Spin When the timer setting is 00seconds, press the “Run/Stop” button, the unit is running, unloosen the button, the unit is stopping

Functional diagram

Before working



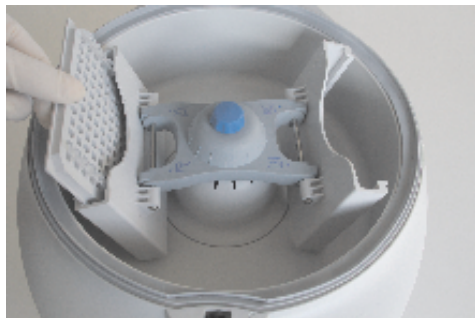
Working



MPC-P25 Mini-Plate Centrifuge Manual

How to put the plates

1. Put the PCR plate



2. Put the Elisa plate



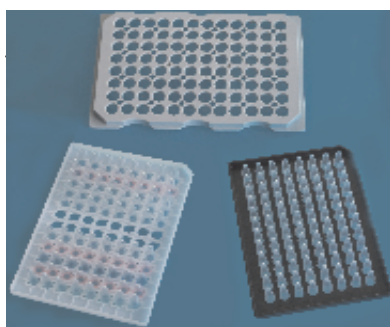
3. Put the PCR plate with skirt and without skirt



4. Put the 8x0.2ml strip or 0.2ml PCR tubes



1. Adapter for PCR plates with skirt and without skirt



2. Adapter for 8x0.2ml strip or 0.2ml PCR tubes

