

2013  
NEW!!

# ATTO Block Incubator

*“ Just select Block Incubator depending on your needs!”*



## WSC-2610 MyMiniBLOCK

*Do you need only heating function with block incubator?*

WSC-2610 MyMiniBLOCK is a microprocessor-controlled product using advanced thermoelectric technology. With this technique, more stable and accurate up to 100°C temperature control is achieved.

In compact body, very various use such as sample preparation of electrophoresis, DNA/RNA denature and reaction, trans-information of E. coli, etc. can be applied.

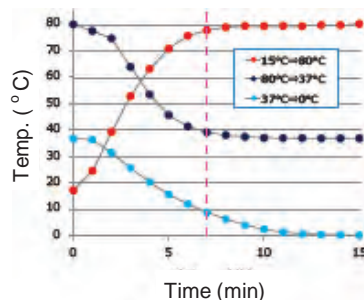
## WSC-2620 PowerBLOCK

*Do you need fast temperature control and shaking?*

WSC-2620 PowerBLOCK is able to reach set-temperature in mins.

It can reach to the target temperature in about 7min, you can easily use it with different temperature just after using with previously set temperature.

Wide and stably accurate temperature setting is from -10 to 100°C. It can be used for very wide applications and used in different temperature settings continuously.



## WSC-2630 PowerBLOCK Shaker

*Do you need speedy performance with high specification and integrated shaker?*

WSC-2630 PowerBLOCK Shaker is all-in-one high specification shaking incubator.

It is available to mix samples while incubating, and setting temperature is from 0 to 100°C.

No need cooled or thermostatic room or additional chambers.

While using it as conventional block incubator, it is also compatible for more specific application such as Immunoprecipitation assay, ELISA, Bid purification of DNA/RNA that requires mixing while reaction.



## Specification

| Model                 | WSC-2610                               | WSC-2620  | WSC-2630   |
|-----------------------|--|---|--|
| Product Name          | <i>MyMiniBLOCK</i>                     | <i>PowerBLOCK</i>   | <i>PowerBLOC Shaker</i>  |
| Temp setting          | RT+5° C to 100° C                      | -10° C to 100° C  | 0° C to 100° C (Ambient temp 20° C or lower)<br>4° C to 100° C (Ambient temp 25° C or lower) |
| Timer                 | 1-999sec / 1-999min                    | 1min-99h 59min  | 1min-99h 59min   |
| Program               | 9 files                                | 5 files (connectable)   | 5 files (connectable)  |
| Setting Accuracy      | ≤±0.5° C<br>(temp of liquid in a tube) | ≤±0.5° C<br>(temp of liquid in a tube)  | ≤±0.5° C<br>(temp of liquid in a tube)   |
| Temp display Accuracy | 0.1° C                                 | 0.1° C  | 0.1° C   |
| Heating time          | ≤15min(from 20 to 100° C)              | ≤15min(from 20 to 100° C)   | ≤20min(from 20 to 100° C)  |
| Cooling time          | -                                      | ≤10min(from 20 to 0° C) Ambient 30° C or lower<br>≤25min(from 20 to -5° C) Ambient 30° C or lower<br>≤30min(from 20 to -10° C) Ambient 25° C or lower | ≤15min(from 100 to 20° C)<br>≤30min(from RT to RT-20° C)                                     |
| Shaker speed          | -                                      | -   | 200 rpm - 1500 rpm   |
| Shaking range         | -                                      | -   | 2 mm   |
| Power                 | DC 24V 40W                             | AC120V 50/60Hz or<br>AC 220V 50/60Hz, 200W  | AC120V 50/60Hz or<br>AC 220V 50/60Hz, 150W   |
| Dimension             | 120(L)x152(W)x112(H)mm                 | 300(L)x212(W)x180(H)mm  | 300(L)x220(W)x170(H)mm   |
| Weight                | 0.85 Kg                                | 5 Kg  | 8.5 Kg   |



| Blocks                              |  | Code    |
|-------------------------------------|--|---------|
| WSC-2610<br>MyMiniBLOCK             | A 40pcs x 0.2mL Microtubes                               | 4002640 |
|                                     | B 24pcs x 0.5mL Microtubes                               | 4002641 |
|                                     | C 15pcs x 1.5mL Microtubes                               | 4002642 |
|                                     | D 15pcs x 2.0mL Microtubes                               | 4002643 |
|                                     | E 8x12.5x12.5x32mm Cuvette                               | 4002644 |
|                                     | F 4pcs x 15mL Centrifuge tube                            | 4002645 |
|                                     | G 2pcs x 50mL Centrifuge tube                            | 4002646 |
| WSC-2620/30 Power<br>BLOCK (Shaker) | A 96pcs x 0.2mL Microtubes                               | 4002650 |
|                                     | B 54pcs x 0.5mL Microtubes                               | 4002651 |
|                                     | C 35pcs x 1.5mL Microtubes                               | 4002652 |
|                                     | D 35pcs x 2.0mL Microtubes                               | 4002653 |
|                                     | E 15pcs x 0.5mL Microtubes<br>+ 20pcs x 1.5mL Microtubes | 4002654 |
|                                     | F 24pcs x φ12mm Centrifuge tube                          | 4002655 |
|                                     | G 12pcs x 15mL Centrifuge tube                           | 4002656 |
|                                     | H 6pcs x 50mL Centrifuge tube                            | 4002657 |
|                                     | I 103x67x30mm Water bath                                 | 4002658 |
|                                     | J 96 well plate  | 4002659 |
|                                     | K 24pcs x 5mL Centrifuge tube                            | 4002660 |
|                                     | L 96 deep-well plate                                     | 4002661 |

