## MK-20



## Product Information

The MK-10/MK-20 Dry Bath Incubator is a microprocessor-controlled product using advanced thermoelectric technique. With this technique, more stable and accurate temperature control is achieved. Replacement is convenient with optional metal block of various specifications configured for different types of test tubes.

## Features

1. LCD display. It is easy to set up and use
2. Simultaneous display of set and actual time, temperature
3. Temperature deflection adjusting meet with different demands
4. Easy to replace the metal blocks and is very simple to clean and sterilize
5. Microprocessor controlled incubation time and temperature
6. Beep-signal/Stop after program completed
7. Peltier design of MK-20 provides efficient thermal control

## Technical Data

| Model | MK-10 | MK-20 |
| :--- | :--- | :--- |
| Temperature Control Range | RT. $+5^{\circ} \mathrm{C} \sim 100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C} \sim 100^{\circ} \mathrm{C}$ |
| Timing Range | 1 min $\sim 99 \mathrm{~h} 59 \mathrm{~min}$ | 1 min $\sim 99 \mathrm{~h} 59 \mathrm{~min}$ |
| Temp. Control Accuracy | $\pm 0.5^{\circ} \mathrm{C}$ | $\pm 0.5^{\circ} \mathrm{C}$ |
| Display Accuracy | $\pm 0.1^{\circ} \mathrm{C}$ | $\pm 0.1^{\circ} \mathrm{C}$ |
| Heating Time(25 to $\left.100^{\circ} \mathrm{C}\right)$ | $\leq 12 \mathrm{~min}$ | $\leq 15 \mathrm{~min}$ |
| Cooling Time(20 to $\left.-10^{\circ} \mathrm{C}\right)$ | - | $\leq 15 \mathrm{~min}\left(^{*}\right)$ |
| Heating Part | Heater | Peltier |
| Cooling Part | - | Peltier |
| Certificate | CE | CE |
| Dimension(mm) | $300 \times 220 \mathrm{x} 180$ | $300 \times 220 \times 180$ |
| Net Weight | 2.5 kg | 5 kg |

## Accessories

| Code | Type | Description | The highest <br> Temperature | The lowest <br> Temperature |
| :--- | :--- | :--- | :--- | :--- |
| AS- <br> $01051-01$ | A | $96 \times 0.2 \mathrm{ml}$ | $100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C}$ |
| AS- <br> $01051-02$ | B | $54 \times 0.5 \mathrm{ml}$ | $100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C}$ |
| AS- <br> $01051-03$ | C | $35 \times 1.5 \mathrm{ml}$ | $100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C}$ |
| AS- <br> $01051-04$ | D | $35 \times 2.0 \mathrm{ml}$ | $100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C}$ |
| AS- <br> $01051-05$ | E | $15 \times 0.5 \mathrm{ml}+20 \times 1.5 \mathrm{ml}$ | $100^{\circ} \mathrm{C}$ | $-10^{\circ} \mathrm{C}$ |
| AS- <br> $01051-06$ | F | $24 \times$ Diameter $\leq \Phi 12 \mathrm{~mm}$ <br> tubes | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |
| AS- <br> $01051-07$ | G | $12 \times 15 \mathrm{ml}$ Falcon | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |
| AS- <br> $01051-08$ | H | $6 \times 50 \mathrm{ml}$ Falcon | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |
| AS- <br> $01051-09$ | I | $103 \times 67 \times 30 \mathrm{~mm}$ Bath <br> Block | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |


| AS- <br> $01051-10$ | J | $96 \times 0.2 \mathrm{ml}$ Microplate | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |
| :--- | :--- | :--- | :--- | :--- |
| AS- <br> $01051-11$ | K | $24 \times 5 \mathrm{ml}$ tubes | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |
| AS- <br> $01051-12$ | L | 96 -Deep well plate | $80^{\circ} \mathrm{C}$ | $8^{\circ} \mathrm{C}$ |
| AS-01051- <br> 13 | M | $15 \times 5 \mathrm{ml}$ Eppendorf tubes | $100^{\circ} \mathrm{C}$ | $0^{\circ} \mathrm{C}$ |

