

# MK2000-2E



MK2000 series dry bath incubator are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures. MK2000-2E is an innovative design accommodating two blocks with independent digital temperature control. Each block can be set at different temperatures – ideal for multiple users or for applications where samples have to be transferred between two temperatures very quickly.

## Features

1. Exceptional temperature uniformity and accuracy
2. Wide range of interchangeable aluminum blocks
3. Heat up to 105°C, optional external temperature probe
4. Blocks as accessories for all applications — tubes, vials and microplates
5. Block extraction tool is supplied, allowing blocks to be removed easily
6. Auto-stop and sound-alert after program completed

## Technical data

|                                    |                 |                 |                 |
|------------------------------------|-----------------|-----------------|-----------------|
| Model                              | MK2000-1        | MK2000-2        | MK2000-2E       |
| Temperature Control Range          | RT+5°C~105°C    | RT+5°C~105°C    | RT+5°C~105°C    |
| Timer range                        | 1min-99h59min   | 1min-99h59min   | 1min-99h59min   |
| Timing Range                       | ≤0.5°C          | ≤0.5°C          | ≤0.5°C          |
| Temperature Stability @100°C       | ±0.2°C          | ±0.2°C          | ±0.2°C          |
| Uniformity: within the block @37°C | —               | ±0.3°C          | —               |
| across similar block @37°C         | ≤20min          | ≤20min          | ≤20min          |
| Display Accuracy                   | 0.1°C           | 0.1°C           | 0.1°C           |
| Block Quantity                     | 1               | 2               | 2(Independent)  |
| Net Weight                         | 2.5kg           | 4.5kg           | 4.5kg           |
| Dimension(mm)                      | 250 x 190 x 130 | 365 x 210 x 150 | 365 x 210 x 150 |

## Accessories

| Code        | Type | Description               | Code        | Type | Description    |
|-------------|------|---------------------------|-------------|------|----------------|
| AS-01181-01 | BH01 | 96×0.2ml tubes            | AS-01181-15 | BH15 | 40xΦ6mm tubes  |
| AS-01181-02 | BH02 | 45×0.5ml tubes            | AS-01181-16 | BH16 | 28xΦ10mm tubes |
| AS-01181-03 | BH03 | 35×1.5ml tubes            | AS-01181-17 | BH17 | 24xΦ12mm tubes |
| AS-01181-04 | BH04 | 35×2.0ml tubes            | AS-01181-18 | BH18 | 24xΦ13mm tubes |
| AS-01181-05 | BH05 | 15×0.5ml+20×1.5ml         | AS-01181-19 | BH19 | 14xΦ15mm tubes |
| AS-01181-06 | BH06 | 20×1.5ml+15×2.0ml         | AS-01181-20 | BH20 | 14xΦ16mm tubes |
| AS-01181-07 | BH07 | 32×0.2ml+20×0.5ml+9×1.5ml | AS-01181-21 | BH21 | 12Φ19mm tubes  |

|             |      |                                  |             |        |                            |
|-------------|------|----------------------------------|-------------|--------|----------------------------|
| AS-01181-08 | BH08 | 20x5ml tubes                     | AS-01181-22 | BH22   | 11xΦ20mm tubes             |
| AS-01181-09 | BH09 | 20x10ml tubes                    | AS-01181-23 | BH23   | 6xΦ26mm tubes              |
| AS-01181-10 | BH10 | 12x15ml tubes                    | AS-01181-24 | BH24   | 6xΦ28mm tubes              |
| AS-01181-11 | BH11 | 6x50ml tubes                     | AS-01181-25 | BH25   | 2xΦ40mm tubes              |
| AS-01181-12 | BH12 | 96×0.2ml Elisa plate or 4 slides | AS-01181-26 | BH26   | 2×7-12.5×12.5 Cuvette      |
| AS-01181-13 | BH13 | Solid block (no holes)           | AS-01181-27 | PT1000 | External temperature probe |
| AS-01181-14 | BH14 | 384 well PCR Plate               | AS-01181-28 | T4     | Block extraction tool      |