



Mini HCL100

Mini HC100

Mini H100

Dry Bath

Features:

- Light in weight
- LCD display of both temperature and time.
- Rapid calibration support
- Overheating protection.
- Optional blocks with different capacities are available.
- Safe and stable.
- USB interface to save the data
- Mini HCL100 with hot lid provided to preserve the generated heat.

Mini Dry bath is portable, compact and convenient. It is useful for rapid and uniform heating of biological samples, in applications like preservation and denaturation of nucleic acids and proteins and many other applications.

| Cat.NO. | Block types | Capacity | Diameter x depth |
|----------|-------------|----------|------------------|
| 18900414 | | 0.2mlx40 | 6.4x20 mm |
| 18900415 | | 0.5mlx24 | 8.2x28.4mm |
| 18900416 | | 1.5mLx15 | 11.2x31mm |
| 18900428 | | 2mlx15 | 11x31mm |
| 18900417 | | 5mLx6 | 17x31mm |
| 18900426 | | 15mlx4 | 16.4x45mm |
| 18900427 | | 50mlx2 | 29x45mm |

Specifications

| | Mini HCL100 | Mini HC100 | Mini H100 |
|---|-------------------------|-------------------------|-------------------------|
| Display | LCD | LCD | LCD |
| Temperature setting range[°C] | 0-100 | 0-100 | 25-100 |
| Temperature range [°C] | Room temperature-23~100 | Room temperature-23~100 | Room temperature+5~100 |
| Temperature control accuracy[°C] | ± 0.5 | ± 0.5 | ± 0.5 |
| Temperature display accuracy[°C] | 0.1 | 0.1 | 0.1 |
| Minimum time taken for heating(25°C-100°C) | ≤20min | ≤20min | ≤20min |
| Minimum time for cooling (20°C-0°C) | ≤25min | ≤25min | / |
| Max. Heating Rate | 8° C /min | 8° C /min | 6.5° C /min |
| Max. Cooling Rate | 3° C /min | 3° C /min | / |
| Time setting range | 0-999min/0-999sec | 0-999min/0-999sec | 0-999min/0-999sec |
| No. of programs in memory | 9(2steps for each) | 9 (2steps for each) | 9(2steps for each) |
| Rapid calibration | Support | Support | Support |
| USB interface | Support | Support | Support |
| Error code reminder | Support | Support | Support |
| External dimension [mm] | 110x162x140 | 110x162x140 | 110x162x140 |
| Overall weight [kg] | ≤1 | ≤1 | ≤1 |
| Power supply | DC12V,100-240V, 50/60Hz | DC12V,100-240V, 50/60Hz | DC12V,100-240V, 50/60Hz |
| Power[w] | 60 | 60 | 60 |
| Operating temperature[°C] | +10-40 | +10-40 | +10-40 |
| Operating humidity [% RH] | ≤80 | ≤80 | ≤80 |