



Miulab MP16

Description

Survive by quality, develop by service, pursue excellence, and persevere.

MP-16 Mini thermal cycler is an ultra-light ultra-thin thermal cycle gene amplification instrument. Using 5-inch TFT high-definition true color full touch LCD screen, the whole program displays in real time with curve graph, parameter modification intuitive and convenient. Using the latest generation of semiconductor technology, excellent temperature accuracy and uniformity and have extremely high temperature change speed, to ensure high-quality experimental results. Mini portable can be used on-board.

Feature

Survive by quality, develop by service, pursue excellence, and persevere.

1. New and unique appearance, the interface operation is simple and convenient, ultra-light ultra-thin, (MP-16 can be used on-board).
2. The latest generation of semiconductor technology, excellent augmentation performance, effectively eliminate the edge effect of module heat conduction, the module temperature uniformity is excellent.
3. The bottom shell with one aluminum carved processing, not only exquisite and solid, but also greatly enhance the heat dissipation performance.
4. 5-inch TFT high-definition full-touch color screen, can quickly edit the required files, visual display of temperature curve, convenient and fast setting, accurate display of temperature curve and instrument running process status in real time.
5. User login, authority management, password protection function, ensure data security, administrator can clear users, large data storage, the machine can store more than 100 files.
6. The ingenious elastic hot cover structure design, adapts the test tubes of different heights to ensure the best conditions for the test.
7. Real-time temperature display, more conducive to controlling the sample temperature.
8. The hot cover temperature and hot lid working mode can be set, the hot cover can be switched on and off, and the tube temperature control mode and block temperature control mode can be selected to meet more different experimental requirements.

Parameters

Survive by quality, develop by service, pursue excellence, and persevere.

| | | | |
|---------------------------|------------------------|---------------------------|------------------------|
| Model | MP-16 | Program max. cycle number | 99 |
| Temp. range | 4~99.9°C | Time increment/decrement | -599~+599s |
| Sample capacity | 16×0.2ml | Temp. increment/decrement | -9.9~+9.9°C |
| Max. heating rate | 5°C/s | Program pause function | Yes |
| Maxi. cooling rate | 4°C/s | 16°C Insulation | Forever |
| Temp. uniformity | ±0.25°C | LCD | 5 inches,800×480 Pixel |
| Temp. accuracy | ±0.20°C | Program storage quantity | >100 |
| Temp. display resolution | 0.1°C | Communication Interface | USB 2.0 |
| Temp. control method | Block/Tube | Power supply | 12V 9.99A |
| Single step time range | 1~59m59s(0 is forever) | Dimensions(mm) | W.200×D.230×H.85 |
| Hot cover temp. range | 30-105°C | Net weight | 3.2kgs |
| Max. steps of the program | 30 | | |