

产品特性

- 智能磁力液体搅拌器
- 最高转速高达 1200 转 / 分
- 中心表面最高温度 70°C ± 5
- 采用高级陶瓷发热体
- 发热工作面板采用 SS304 不锈钢
- 2 种搅拌模式可选, 3 个时段自主设置工作程序
- 智能记忆功能
- 机身防渗保护设计, 防止意外撒漏液体渗入机器内部
- 内置数字温控保护功能
- 采用 PC 防火阻燃材料制造
- 通过 RoHS、CE、FCC 及 CEC 等多项安全质量认证

参数

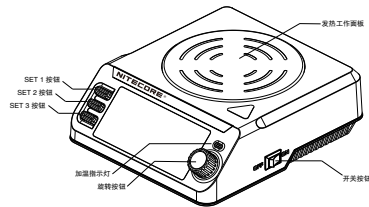
电源:	DC 12V 3A MAX (外置电源适配器)
电机调速范围:	70-1200 转 / 分 (数字显示)
电机功率:	3W
加热功率:	30W
加热温度:	中心表面最高 70°C
控温方式:	数字控温
控制精度:	5°C / 10 °F
发热体:	陶瓷发热体
工作面板材质:	SS304 不锈钢
搅拌容量:	30-1000 毫升 (建议使用范围: 30-200 毫升)
工作时间:	SMM 简易搅拌模式随机状态: 连续 PMM 程序搅拌模式编程状态: 14 天 (定时周期最长时间)
尺寸:	161mm×144.7mm×53mm
重量:	486.1g

配件

DC 电源适配器, 2× 磁力搅拌子, 磁力搅拌子提取棒

使用说明

插入外置适配器接通电源, 拨动机身侧面开关按钮至“ON”, 此时屏幕界面会显示 R.P.M. (搅拌转速)、TEMP (搅拌温度)、RUN TIME (计划运行天数)、TIMER (开始时间和结束时间)、REMAIN (剩余运行天数) 和 SET1、SET2、SET3 标识 (NFF01 设有记忆功能, 若上一次关闭前使用 PMM 程序搅拌模式, 当再次开机时, 屏幕将会显示此标识, 若上一次关闭前使用 SMM 简易搅拌模式, 当再次开机时, 屏幕不显示此标识)。将平底容器放置在发热工作面板中心 (加热时, 请勿使用塑料容器), 倒入待搅拌溶液并放入磁力搅拌子, 选择适用搅拌模式即可启动 NFF01。



模式切换

NFF01 设有 SMM 简易搅拌模式和 PMM 程序搅拌模式, 用户可自行选择适用的搅拌模式。

SMM 简易搅拌模式:

用户在此模式下可调节搅拌转速和搅拌温度。

PMM 程序搅拌模式:

此模式下, NFF01 可按照预定时间进行运作, 在 24 小时内分为 SET1/ SET2/ SET3 三个时段的工作程序, 各时段工作程序可分别设置运行参数, 并独立运行。

- SET1 工作时区为 00:00-07:59
- SET2 工作时区为 08:00-15:59
- SET3 工作时区为 16:00-23:59

此模式下, 用户可根据需求分别调节各个工作时区的搅拌转速、搅拌温度、计划运行天数 (此参数设置数值不可少于 1 天)、开始时间、结束时间和系统时间参数。开启 NFF01 后, 若屏幕没有显示 SET1、SET2、SET3 标识, 此时长按旋转按钮即可进入 SMM 简易搅拌模式; 若屏幕显示 SET1、SET2、SET3 标识, 此时长按旋转按钮即可进入 PMM 程序搅拌模式。长按 SET1 按钮可切换搅拌模式, 以长按旋转按钮确认并进入模式。

模式设置操作

NFF01 设有记忆功能, 选定搅拌模式后, NFF01 会自动按照此前设定的参数进行工作。

SMM 简易搅拌模式:

进入 SMM 简易搅拌模式后, NFF01 随即启动 (如设置的转速较低时, 启动时间会稍长), 此时旋转按钮上方的红色加热指示灯会亮起, 并发出“嘀”一声提示用户。若需调节参数, 请短按 1 次 SET1 按键, 在“嘀”一声提示音后, 可转动旋转按钮选择搅拌转速 (可用调节范围: 70-1200 转 / 分), 短按 1 次旋转按钮确认并进入选择搅拌温度 (可用调节范围: 35-70°C / 90-150 °F), 再短按 1 次旋转按钮确认并运行设置。

PMM 程序搅拌模式:

此模式分为 SET1/ SET2/ SET3 三个时段的工作程序。进入此模式后, NFF01 会按照此前设置的程序工作。此时屏幕会显示各项参数及 SYSTEM TIME (系统时间)。

SET1/ SET2/ SET3 参数设置方法如下:

1. SET1: 短按 1 次 SET1 按键, SET1 图标会闪烁提示用户参数可调节。通过转动旋转按钮调节参数, 短按 1 次旋转按钮确认并跳转至下一个参数。以“R.P.M. (搅拌转速) - TEMP (搅拌温度) - TIMER (开始时间和结束时间) - RUN TIME (计划运行天数)”顺序跳转。完成设置计划运行天数后, 短按 1 次旋转按钮即退出设置, 此时 SET1 图标不再闪烁。如不进行设置操作, 可短按 1 次 SET1 按键退出设置, 屏幕会显示 SET1 的具体参数。
2. SET2: 短按 1 次 SET2 按键, SET2 图标会闪烁提示用户参数可调节。设置方法同上。
3. SET3: 短按 1 次 SET3 按键, SET3 图标会闪烁提示用户参数可调节。设置方法同上。

在各个程序预设的工作周期结束时, NFF01 会以蜂鸣提示音告知用户该预设时段已结束, 如需继续使用, 可重新设定。

暂停功能: NFF01 启动后, 可短按 1 次旋转按钮暂停搅拌, 此时进入保温状态。NFF01 红色加热提示灯不会熄灭, 并会每秒发出 1 次“嘀”提示音来提示用户。再短按 1 次旋转按钮可再次启动。

系统时间设置

进入 PMM 程序搅拌模式, 长按旋转按钮, 在“嘀”一声提示音后, 进入系统时间调节。通过转动旋转按钮修改时间, 短按 1 次旋转按钮确认。

温度保护功能

NFF01 设有加热保护功能, 当操作面板整体温度超过 70°C 时, NFF01 随即停止加热工作, 待温度降低后自动恢复加热。

NFF01 在不搅拌的情况下, 不允许加热操作。在任何搅拌模式下, 如把原有搅拌转速参数改为 0, NFF01 会停止搅拌和加热工作, 此时不允许设置搅拌温度。

注意事项

1. 本机工作时, 请勿将加热容器以外的物品覆盖在本机上。
2. 使用环境温度: -10 ~ 40°C, 储藏温度: -20 ~ 60°C。
3. 请不要在潮湿、易燃、易爆环境中使用本机。
4. 本机适用人群为 18 岁以上成年人。本机工作时, 请不要让孩子触碰本机, 以免发生意外。
5. 本机工作时, 工作面板是加热区域, 请勿用手触碰工作面板, 以免烫伤。
6. 进行加热操作时, 请不要使用塑料容器, 避免容器损坏, 导致意外发生。
7. 请尽量使用平底容器进行加热搅拌操作, 能使热能更有效传递, 以及避免磁力搅拌子碰撞底部, 产生撞击声响。
8. 当磁力搅拌子出现跳动情况时, 请把转速降低, 继续搅拌即可。
9. 在使用本机时, 请勿在其附近区域使用或者存放对磁力敏感设备, 以免对设备造成影响。
10. 若发现本机有任何故障, 请立即停止操作并仔细阅读说明书。
11. 切勿擅自拆卸、组装或改装本机, 可能会导致保修服务失效, 详情请查看保固条款。

保固服务

NITECORE® 产品拥有售后保固服务。在购买本产品的 15 天内, 如果有任何质量问题均可向经销商要求免费更换。在购买本产品的 12 个月内享受免费保固服务。在超过 12 个月免费保固期后, 本产品享有终身有限度保固服务, 如需要更换重要部件则需收取成本费用。

本保固规则不适用于以下情况:

1. 人为破坏, 拆解, 改装本产品。
2. 错误操作导致产品损坏。

如对奈特科尔产品有任何疑问, 欢迎联系当地的代理商或发邮件到

4008869828@nitecore.cn

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Features

- Intelligent magnetic liquid mixer
- Maximum speed of up to 1200 R.P.M.(Revolutions Per Minute)
- Temperature controlled within 70°C ±5
- Utilizes high-graded ceramic heating unit
- The heating panel is made from SS302 stainless steel
- 2 modes selectable and 3 working periods programmable
- Intelligent memory function
- Anti-leakage design prevents accidental liquid spill
- Integrated digital temperature control function
- Housing made from fire retardant PC materials
- Certified by RoHS, CE, FCC and CEC

Specification

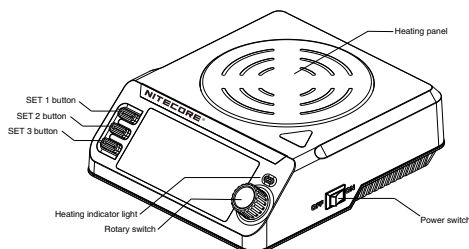
Input:	DC 12V 3A MAX (a power adapter included)
Motor:	70-1200 R.P.M. (displayed on the screen)
Motor output:	3W
Heat output:	30W
Heating temperature:	70°C MAX
Temperature control:	Digital temperature control
Control precision:	5°C /10 °F
Heat source:	Ceramic
Panel material:	SS304 stainless steel
Mixing capacity:	30-1000ML (30-200ML recommended)
Operating duration:	SMM default mode: continuous PMM programmed mode: 14 days (maximum duration)
Size:	161mm×144.7mm×53mm (6.34" ×5.7" ×2.09")
Weight:	486.1g (17.15oz)

Accessories:

Power adapter, 2×stir bars, a magnetic rod (used for taking out the stir bar)

Operating Instructions:

1. Connect the power line to the external adapter;
2. Press the power switch on the right side to turn the NFF01 on, the screen will display R.P.M.(Revolutions Per Minute), TEMP (Temperature), RUN TIME, TIMER (start time and end time), REMAIN (remaining time), SET1, SET2, SET3 (As NFF01 has memory function, when it is restarted, if the previous mode is PMM, SET1, SET2, SET3 will be displayed on the screen. If the previous mode is SMM mode, the screen will not display SET1, SET2, SET3);
3. Place a flat based vessel on the heating panel (Note: do NOT use plastic vessel when heating) . Pour liquid into the vessel and put a stir bar into the vessel;
4. Select the appropriate mixing mode and start working.



Mode Selection

SMM mode and PMM mode are available. Users can select the appropriate stirring mode according to demands.

SMM mode:

Users can adjust speed (R.P.M.) and stirring temperature in SMM mode.

PMM mode:

In PMM mode, there are 3 working periods divided from 24 hours: SET1/SET2/SET3.

NFF01 will work according to the programmed runtime.

- SET1 working period: 00:00-07:59
- SET2 working period: 08:00-15:59
- SET3 working period: 16:00-23:59

In PMM mode, users can adjust the stirring speed (R.P.M.), temperature, programmed runtime (1 day or longer), start time, end time and system time.

When NFF01 is on, if the icons of SET1, SET2, SET3 are not displayed on the screen, long press the rotary switch to enter the SMM mode; if the icons of SET1, SET2, SET3 are displayed on the screen, long press the rotary switch to enter the PMM mode. Long press the SET1 button to alternate mixing mode and tap the rotary switch once to confirm and enter the mode.

Mode Setting

NFF01 has memory function. After mode selection, NFF01 automatically operates according to the previous settings.

SMM mode:

After entering the SMM mode, NFF01 starts working (if the R.P.M. is low, it takes a little longer to start) while the red heating indicator light above the rotary switch will lit and emit a sound of "beep".

To adjust parameters, tap the set1 button once to hear a "beep", then rotate the rotary switch to select R.P.M. (adjustable range:70-1200 R.P.M.). Tap the rotary switch once to confirm and select the stirring temperature (adjustable range:35-70°C /90-150 °F) . Finally, tap the rotary switch once to confirm and start working.

PMM mode:

There are three separate working periods classified as SET1/SET2/SET3. After entering the PMM mode, NFF01 will operate according to the previous settings while the previous parameters and system time will be displayed on the screen.

Parameter Setting of SET1/SET2/SET3:

1. SET1: tap the SET1 button once, the SET1 icon will blink to indicate that parameters are selectable. Rotating the rotary switch to adjust parameters, after setting one parameter, tap once to move to the next parameter to cycle through "R.P.M.-TEMP-TIMER-RUN TIME". Upon the setting completion of RUN TIME, tap the rotary switch once to exit, SET1 icon will not blink. To stop setting, simply by tapping the SET1 button to exit and the screen will display SET1's parameter.
2. SET2: tap the SET2 button once, the SET2 icon will blink to indicate that parameters are selectable. Setting method please refer to the above.
3. SET3: tap the SET3 button once, the SET3 icon will blink to indicate that parameters are selectable. Setting method please refer to the above.

After the completion of run time, NFF01 will notify user that the programmed period is over by beeping repeatedly.

Pause: After the start of NFF01, tap the rotary switch once to pause and enter the heat preservation status, while the red heating indicator will not turn off. To continue, simply tap the rotary switch once again.

System Time Setting

To adjust the system time in PMM mode by long pressing the rotary switch until a "beep" is heard. Rotating the rotary switch to modify time and tapping the rotary switch once to confirm the setting.

Temperature Protection Function

NFF01 has temperature protection function, when the whole temperature of the operating panel is over 70°C , NFF01 will cease heating until the temperature has been decreased.

NFF01 can not provide heating only without stirring. If users adjust the R.P.M. to 0 in any mixing mode, NFF01 will cease both of stirring and heating. In this time, stirring temperature is not allow to be set.

Precautions

1. During operating, do not place any other items on the NFF01 except for the heating vessel.
2. The safe environmental temperature for the NFF01 is between -10~40°C, and the safe storage temperature is -20~60°C.
3. Do not operate or store it in damp area. Keep all the inflammable volatile substances away from operating area.
4. The NFF01 is for use of adults above 18 years old. While it is working, keep it out of reach of children to avoid accidents.
5. During operating, the working panel is the heating area, do not touch the working panel to avoid being scalded.
6. When heating, do not use plastic vessel to avoid accidents and damage of the vessel.
7. Please use flat based vessel to stir and heat, which makes it more efficient to transfer heat energy and avoid the impact between the stir bar and vessel.
8. When the magnetic stir bar is bouncing, set the speed (R.P.M) lower and proceed to stirring.
9. During operating, do not use or place any devices that are sensitive to magnetism nearby to avoid influence.
10. If there is any malfunction, please stop using immediately and read the user manual carefully.
11. Disassembling, assembling or modification may nullify the warranty. Check the warranty details.

Warranty Details

Our authorized dealers and distributors are responsible for warranty service. Should any problem covered under warranty occurs, customers can contact their dealers or distributors in regards to their warranty claims, as long as the product was purchased from an authorized dealer or distributor. NITECORE's Warranty is provided only for products purchased from an authorized source. This applies to all NITECORE products. Any DOA / defective product can be exchanged for a replacement through a local distributor/dealer within the 15 days of purchase. After 15 days, all defective / malfunctioning NITECORE® products can be repaired free of charge for a period of 12 months (1 year) from the date of purchase. Beyond 12 months (1 year), a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts.

1. The warranty is nullified if the product(s) is/are broken down, reconstructed and/or modified by unauthorized parties
2. Damaged from wrong operations

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