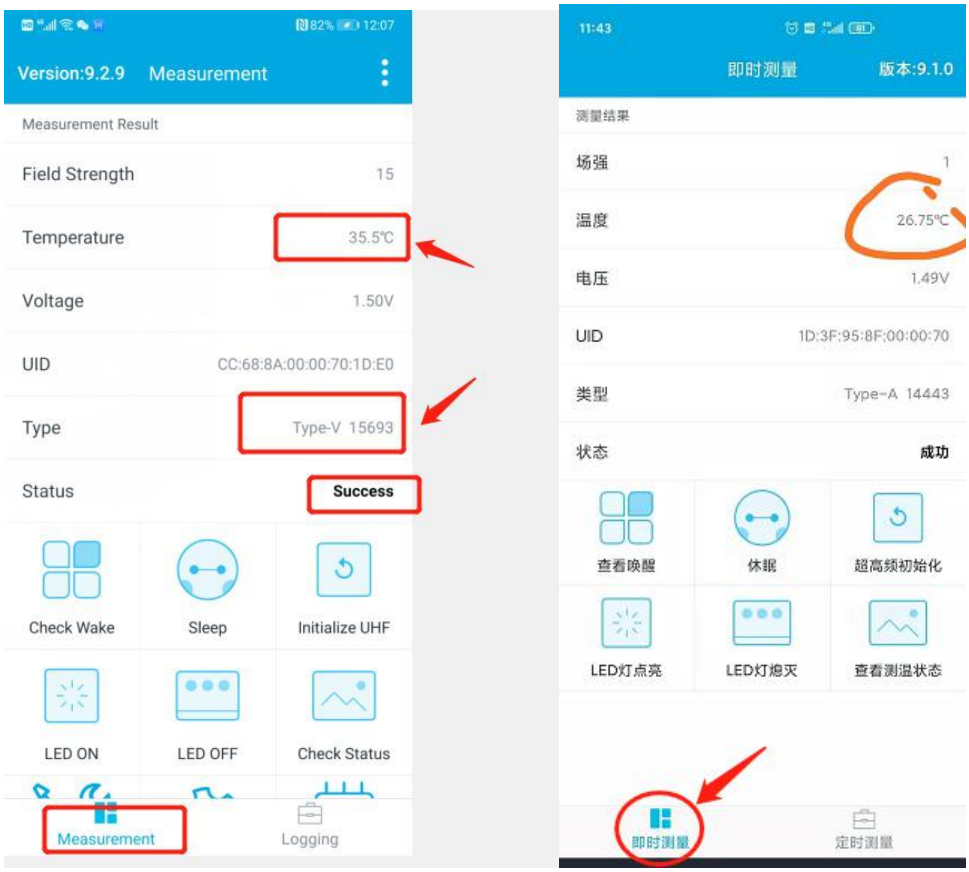
The Temperature Sensor Logging Label APP User Manuel

1、下载最新版本 APP 9.2.9 并安装至 NFC 手机 Download the latest version 9.2.9 of APP and install it on the NFC phone

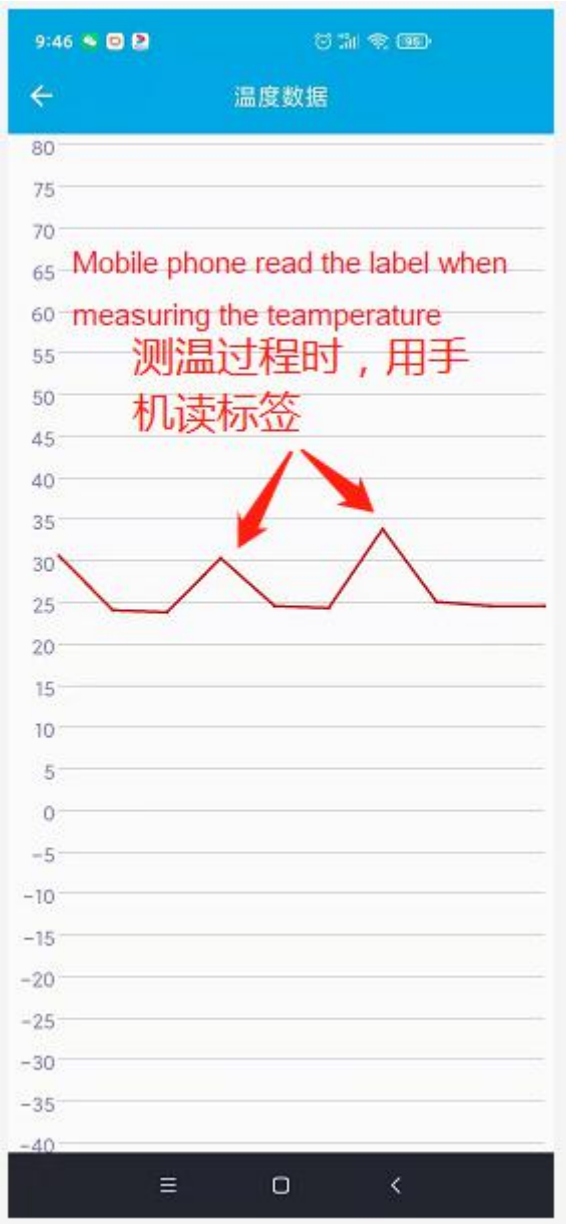
2、开启 NFC 功能并执行实时测温:NFC 即时测量界面上的温度由于受到 NFC 场强影响，其测量结果会不准确，测量结果有时会相差 5-10 度。所以 NFC 即时测量不推荐使用，仅做参考。

Turn on NFC function and perform real-time temperature Measurement : Due to the influence of NFC field strength, the temperature on the NFC instant measurement interface will be inaccurate, and the measurement results may differ by 5-10 degrees sometimes.Therefore, NFC instant measurement is not recommended for reference only.



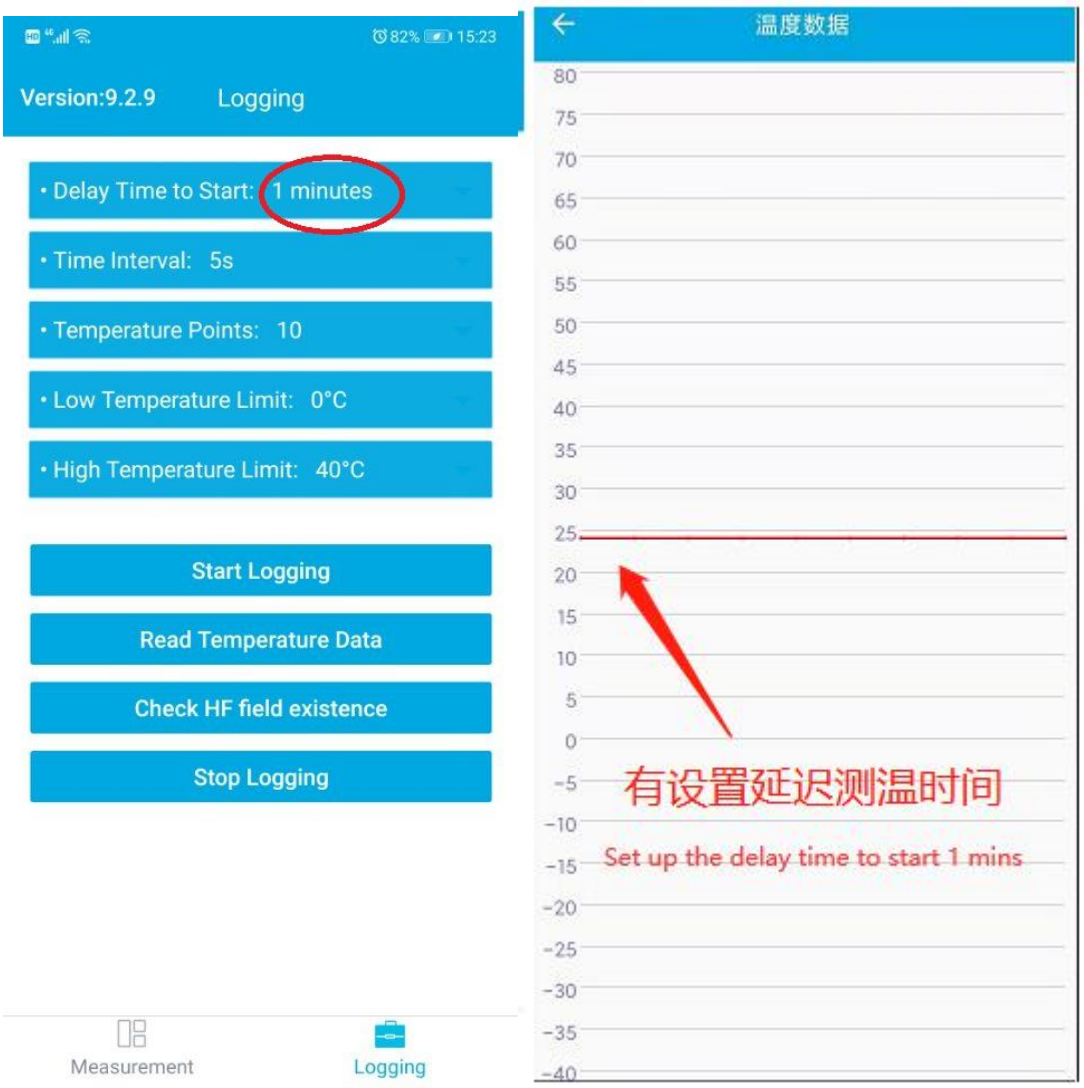
3、开启 NFC 功能并执行 Logging 记录测温 ： 标签在定时测量时自动测温过程时，不能用手机去读取标签，避免出现场影干扰而导致个别数据异常问题，类似如下

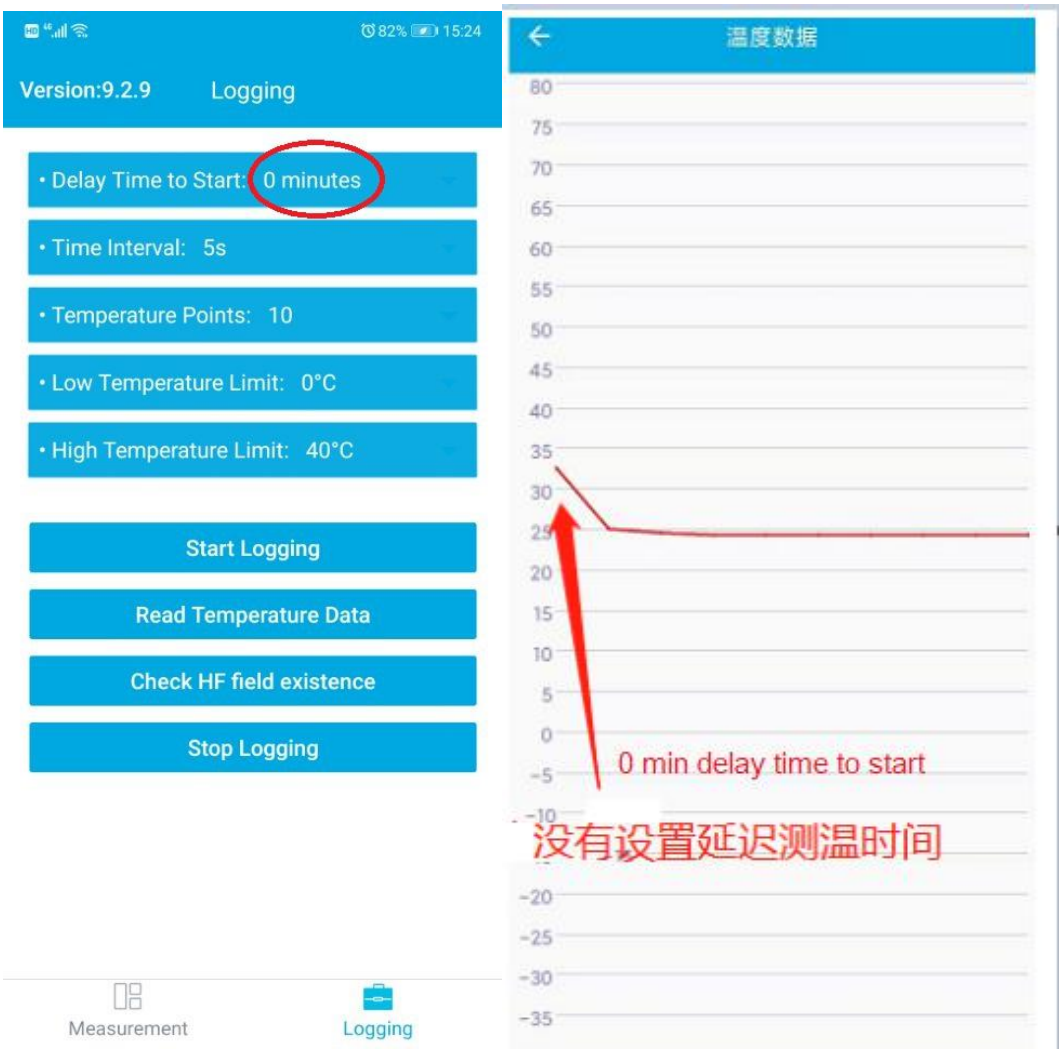
Enable NFC function and perform temperature Logging : In the process of automatic temperature measurement during the logging measurement of labels, mobile phones should not be used to read labels to avoid field shadow interference resulting in individual data anomalies, similar to the following



4、启动 Logging 定时测温前，必须先在设置参数配置参数“延迟测温时间”和 ”测温间隔“。如未设置延迟测温参数，测试曲线首个记录会异常，不正确，一般会将上个测试周期中遗留的测温数据显示出来，如出现温度-110 度。测温间隔 Inverval 不能设置太短，建议 5s 以上。

Before start “Logging”,set up the “Delay time to start” and “Time interval”. If the “delay time to start” measurement parameter is not set, the first record of the test curve will be abnormal and incorrect. In general, the remaining temperature data in the last test period will be displayed. For example, if the temperature is -110℃.And Time Interval can’t be set too short (should be more than 5 seconds).




82% 15:24
Version:9.2.9
Logging
• Delay Time to Start: 0 minutes
• Time Interval: 5s
• Temperature Points: 10
• Low Temperature Limit: 0°C
• High Temperature Limit: 40°C
Start Logging
Read Temperature Data
Check HF field existence
Stop Logging
Measurement
Logging
温度数据
0 min delay time to start
没有设置延迟测温时间


83% 11:26
Version:9.2.9
Logging
• Delay Time to Start: 0 minutes
• Time Interval: 8s
• Temperature Points: 3
• Low Temperature Limit: -40°C
• High Temperature Limit: 80°C
Start Logging
Read Temperature Data
Check HF field existence
Stop Logging
Delay time
延迟启动
不能太短
否则无法工作
Shouldn't be too short,or
not work
记录条数
自动停止Logging
When reach the record quantities,will
stop logging automatically

5、另外，注意在设置的周期内定时测温未结束时，避免读取以下温度曲线，否则会出现最后一条温度曲线数据异常的问题及可能无法读取温度曲线的问题（NFC 场强引起的加温干扰）In addition, when the periodic temperature measurement is not finished within one setting period, avoid reading the following temperature curve, otherwise, the last temperature curve data will be abnormal and the temperature curve may not be read (heating interference caused by NFC field strength).