



LONGGENE REAL TIME PCR INSTRUMENTS INSTRUCTIONS FOR USE

In order to use your Real Time PCR devices effectively and smoothly, please follow the instructions below and follow them completely;

1. LONGGENE BRAND QPCR DEVICES SHOULD ONLY BE USED WITH **ONLY 0.1 ML WHITE** PCR STRIP TUBES, NEVER USE 0.2 ML TUBES, OTHERWISE DAMAGE WILL BE ASSESSED AS OUT OF WARRANTY.
2. USE YOUR LONGGENE BRAND QPCR DEVICES WITH AT LEAST 2KV ONLINE UPS.
3. CLOSE THE INTERNET CONNECTION OF YOUR COMPUTER BEFORE USING OPTIMAL CONTROL AND ANALYSIS SOFTWARE.
4. TURN ON YOUR PCR, LOAD THE SAMPLES, THEN OPEN OPTIMAL SOFTWARE AND RUN THE PROTOCOL.
5. USE THE USB LICENCE KEY TO BE ABLE TO USE THE OPTIMAL SOFTWARE.
6. USE THE ETHERNET CABLE THAT IS SUPPLIED BY THE INSTRUMENT.
7. USE THE USB DRIVE (FLASH DISK) SUPPLIED WITH THE INSTRUMENT.
8. IF THE CONNECTION IS LOST BETWEEN THE INSTRUMENT AND COMPUTER THEN THE INTERNAL SOFTWARE OF THE UNIT WILL CONTINUE TO THE RUN AND RUN FILE INCLUDES RESULTS WILL BE SAVED TO THE UNIT'S INTERNAL MEMORY. YOU CAN USE THE USB DRIVE TO GET YOUR RESULTS FROM THE INSTRUMENT QPCR DATA MENU.
9. REST OF YOUR INSTRUMENT AROUND 10 MINUTES TO TURN BACK TO IT'S INITIAL (STABLE) CONDITIONS, OPEN THE OPTIMAL SOFTWARE, SELECT YOUR PROGRAMME BY USING 'TEMPLATE BUTTON' THEN RUN YOUR NEW PROTOCOL AGAIN.
10. CLOSE YOUR WI-FI INTERNET CONNECTION BEFORE START YOUR PROTOCOL.