

# LSK SARS-CoV-2 NUCLEIC ACID AMPLIFICATION PLATFORM

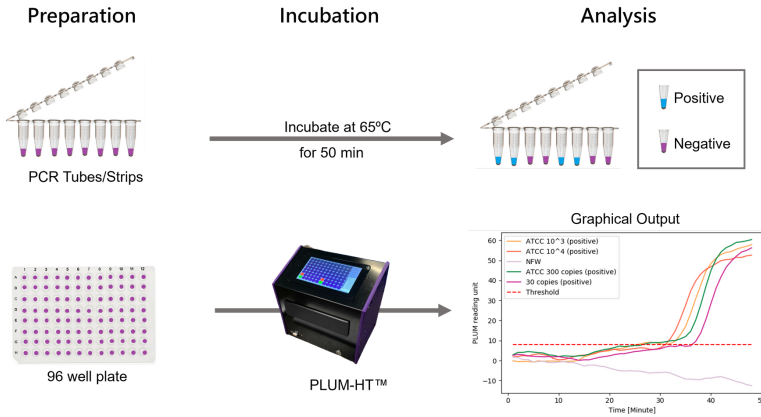


LSK Technologies provides an **all-in-one** platform for **High-Throughput SARS-CoV-2 Nucleic Acid Amplification** in laboratory settings.

**SARS-CoV-2 Nucleic Acid Amplification Kit** is a colorimetric, semi-quantitative assay based on loop-mediated isothermal amplification (LAMP) for nucleic acid amplification.

**PLUM-HT™** is an easy-to-use, high-throughput plate reader for conducting loop-mediated isothermal amplification (LAMP) and enzyme-linked immunosorbent assay (ELISA).

## Workflow of the products



## Products highlights

### SARS-CoV-2 Nucleic Acid Amplification Kit

- Amplification of samples with and without RNA extraction step
- Detection of E1 and ORF1a regions of the SARS-CoV-2 genome
- High sensitivity and specificity
- Room temperature shipment
- 96 reactions lyophilized in 4 tubes
- Semi-quantitative results with PLUM-HT™

### PLUM-HT™ Plate Reader

- Colorimetric and fluorescence capacity
- Automated data analysis
- Easy-to-use interface with map setup
- Data transfer via WiFi, USB, and Ethernet
- Small footprint that fits on your bench
- No on-site calibration required
- One-click protocol setup for LSK SARS-CoV-2 Nucleic Acid Amplification Kit

Interested in LSK products?

Visit [www.lifesci-key.com](http://www.lifesci-key.com)  
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