

# COVID-19 Molecular Product Catalogue



## PCR Machine



### MA-6000 Real-time Quantitative Thermal Cycler

- Six independent temperature control
- Wide-ranging application options
- Advanced thermal compensation technology
- Can distinguish 5,000 to 10,000 copies with 99.8% confidence
- Long-life continuous spectral excitation source

## Real Time PCR Kits



### GeneFinder™ COVID-19 Plus RealAmp Kit

- One-step reverse transcription real-time PCR kit to detect the COVID-19 qualitatively
- Sample type: alveolar lavage, nasopharyngeal swab, oropharyngeal swab, sputum
- Target Genes: RdRp gene, N gene, E gene
- Compatible instruments: ABI7500, ABI7500 FAST, CFX96



### Uni-Medica Real Time PCR Kit for COVID-19

- High sensitivity with 200 copies/mL detection limit
- Precise results (CV < 5%)
- Rapid reaction time (~1.5h)
- Does not require nucleic acid extraction
- Compatible with multiple brands of real-time PCR systems like Molarray MA-6000



### Zybio SARS-CoV-2 Nucleic Acid Detection Kit

- PCR-Fluorescent Probe Method
- High throughput (up to 1000 tests per day)
- UNG-dUTP anti-contamination method
- Simultaneously detects target points in the ORF1ab and N region
- Applicable instruments: ABI 7500, SLAN-96P, etc

## Extraction Instrument



### Zybio Nucleic Acid Purification System

- Has 5 sets of basic preset programs
- 8.4 inch HD touch screen
- Equipped with ventilation facilities and negative pressure exhaust function
- Pre-filled reagent kit for reduced operation process and time
- Alarm reminder for abnormal failures



## Nucleic Acid Extraction Kits



### RIDA® Xtract

- Spin-filter based extraction kit for the isolation and purification of bacterial and viral DNA as well as viral RNA from human serum, plasma specimen, cerebral fluid, cell culture supernatant, urine, swabs, tissue biopsies and stool specimen
- 250 preparations



### Zybio Nucleic Acid Extraction Kit

- Magnetic Beads Method
- Extracts DNA and RNA for multiple index detection
- Semi-automatic, results in 9 minutes
- Recovery:  $\geq 90\%$ , Repeatability:  $CV \leq 2\%$
- Subsequent Use: qPCR, hybridization



## VTM Swab



### CDRICH Single Use Virus Specimen Collection Tube

- Specifications: 3mL / 3.5mL
- Used for the collection, transferring and storage of virus specimen in laboratories and hospitals

