

# POCKIT Micro combo

**A portable and point-of-need PCR system for detection of SARS-CoV-2**  
 Coronavirus disease 2019 (COVID-19) is caused by SARS-CoV-2, which is closely related to the SARS-CoV. The pathogen is primarily spread via droplets, contact and fomites. Those infected may either be asymptomatic or symptomatic, and cases can progress into pneumonia and even death.

**POCKIT™ Micro combo**, a mobile PCR laboratory system, can aid in the nucleic acid detection of SARS-CoV-2.

## Features

### RELIABLE

- ◆ Quality magnetic bead-based nucleic acid extraction.
- ◆ Proven insulated isothermal PCR (iiPCR).

### EASY TO USE

- ◆ Preloaded ready-to-use reagents.
- ◆ Stable lyophilized uni-dose PCR reagent.
- ◆ Universal pre-programmed protocols.

## Reagent Specification\*

### Sample Extraction

- **taco** Preloaded DNA/RNA Extraction Set (48 tests/package)

### POCKIT™ Reagents

- **POCKIT SARS-CoV-2 (orf 1ab) Reagent Set (IC)** (48 tests/package)
- **POCKIT RNaseP Reagent Set** (48 tests/package)

\*For research use only, not for use in diagnostic procedures.

## Test Scenarios

- Mobile laboratory.
- Quarantine, move control and biothreat detection.
- Central laboratory to address esoteric or low volume tests.



**taco** mini

Automatic Nucleic Acid Extraction System



- DNA/RNA extraction system in < 30 minutes.
- Throughput: 1 to 8 samples.
- Based on magnetic separation technology.
- LED status display.

**POCKIT DUO**

Micro Duo Nucleic Acid Analyzer



- PCR/RT-PCR results in < 45 minutes.
- Throughput: 1 to 4 samples.
- Based on insulated isothermal PCR (iiPCR) technology.
- Automatic data interpretation.
- Results directly displayed on screen.
- Micro SD card storage available.
- Built-in rechargeable batteries for > 5 runs.

## Protocol

**Sample to result in 2 hours!**

Sole Distributor in Pakistan

**Pharmakon**  
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