

Nucleic Acid Analyzer



Experience Central
Style PCR

- No human error
- No hands-on time
- No extra cost



Features

- Sample in, result out fully automatic nucleic acid detection.
- Extraction based on magnetic particle transfer technology.
- iiPCR technology with 2 optical channels (520 nm, 550 nm for nucleic acid detection.
- Disposable preloaded reagents and consumables.
- Sample ID input.
- Built-in data storage with USB port available.
- Built-in UV light for deactivation.
- External printer optional.
- Run time: within 1.5 hours from extraction to amplification/detection.
- Operator skill required: minimal.

POCKIT™ Central Nucleic Acid Analyzer



- iiPCR technology
- Fluorescence detection system (520, 550 nm)
- Sample in result out in 1.5 hours

- 1. Single program to detect DNA/RNA target
- 2. Throughput: 8
- 3. Size:310 mm (W) x 400 mm (H) x 480 mm (D)
- 4. Weight: around 21 kg
- 5. Run Time: within 1.5 hours (extraction + PCR detection)
- 6. Built-in data storage
- 7. Sample ID input
- 8. UV light for deactivation
- 9. USB port for data storage (in excel file)
- 10. Clinical data report
- 11. External barcode reader and printer are available

Current capabilities:

- Power: 100-120V/200-240V AC, 50/60 Hz, 2A
- Operator skill required: minimal

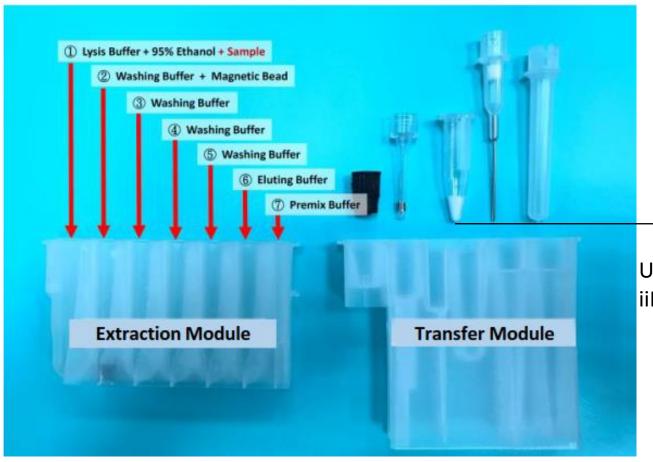
Operation video



https://www.youtube.com/watch?v=gvbXmwP3IN0

Reagent and consumables

POCKIT Cartridge Set



Using current iiPCR reagents.

*iiPCR reagent is not included in POCKIT Cartridge Set

THE END