

Hand-Held CE-IVD PCR



POCKIT™ Micro Plus and POCKIT™ Micro Duo apply the latest insulated isothermal PCR (iiPCR) technologies and provide better operation efficiency. The iiPCR results can be obtained within one hour for point-of-need applications.

Features

- CE-IVD certified.
- Accurate – analytical sensitivity up to 10 copies per reaction, equivalent to real-time PCR.
- Easy to operate – one touch operation using a pre-programmed protocol.
- Easy to interpret – results directly displayed as positive or negative on screen.
- Quality system in compliance with ISO 13485:2016 and GMP.



Specifications



POCKIT 



POCKIT  **DUO**

Dimensions (mm)	152 (W) x 63 (D) x 50 (H)	160 (W) x 78 (D) x 55 (H)
Weight (g)	380	430
Fluorescent Wavelength	520 nm	520 nm / 550 nm
Detection Target	DNA/RNA	DNA/RNA
Sensitivity	Up to 10 copies per reaction	Up to 10 copies per reaction
Throughput	1-4 samples per run	1-4 samples per run
PCR Reaction Time	Approx. 45 minutes	Approx. 45 minutes
Data Storage	-	Micro SD card
Certification		

These products are not FDA cleared or approved yet.

Detection Targets

Dengue Virus 

In the process for CE-IVD certification (not available in USA) :

<i>C. difficile</i>	Leptospirosis
Chagas Disease	MERS-CoV
Chikungunya Virus	<i>Mycoplasma pneumoniae</i>
Filariasis (<i>Brugia</i> spp.)	Norovirus
Filariasis (<i>Wuchereria bancrofti</i>)	Tuberculosis
Influenza A virus	Yellow Fever Virus
Influenza B virus	Zaire Ebolavirus
Leishmaniasis	Zika Virus