



# eMLab16

## Mobile PCR Lab

PCR Laboratory  
Timely on-site



ULTRASSAY BIOTECH CO., LTD.

[HTTP://ULTRASSAY.COM](http://ultrassay.com)



## Convenient and Quick

The eMLab 16 Mobile PCR Lab is based on the ULTRASSAY eQ162C/eQ162CP/eQ164CP series fluorescent quantitative PCR instrument, and integrates common materials and consumables for PCR experiments. It is specially designed to facilitate mobile PCR experiments, including field operations, and emergency epidemic detection, as a rapid genetic testing product. The eMLab16 will work on the on-site nucleic acid detection experiment, including sampling, extraction, amplification and result analysis. It is a mini PCR laboratory that can be moved at any time and any where.



## Wide Applicability

### Functionality

The number of channels is optional, up to 4 channels.

### Reagent opening

The mobile lab can match 1 to 4 channel nucleic acid detection kits of any manufacturer which certified by the Ministry of Agriculture.

### Wide applicability

Applicable to various fields such as food safety, animal disease prevention, aquaculture, pet medical treatment, etc.



## Accurate and Fast

It takes only 40 minutes to determine the samples which will be negative or positive (The reaction time depends on the program procedure which limited by the different reagent compaines).



## High Cost Performance

- The Lab detection performance is comparable to the big device, but the price enjoys the portable devices.
- Equipment and consumables are all included completely, nothing to purchase separately at all.
- It can be used with all kinds of quantitative detection reagents and various industries.
- The eQ162C/eQ162CP/eQ164CP machine has built-in ultraviolet (UV) degradation function, which reduces the risk of aerosol pollution effectively.



## Service and Guarantee

- The PCR instrument is equipped with a professional operation video and a quick operation manual.
- EASTWIN will provide professional on-site installation and technical guidance to customers.
- EASTWIN will provide the matched reagents or recommend some optimized suppliers who had the qualification and certification to produce or provide the reagents, to customers.







Focus on Life Science Instruments

## Ultrassay PCR Family Products



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