



RAPID TESTING MADE SIMPLE. With the smartphone-controlled, pocket-sized Chameleon mini you can analyze a rapid test anywhere and instantly obtain quantitative test results in 5 seconds.

The iDetekt platform is ideal for a variety of testing applications including mobile healthcare monitoring, food safety quality assurance, veterinary diagnostics, forensic identification, environmental monitoring and more. Customizable test routines make test analysis easy and seamless.



Quantitative Results

Choose from a number of assay types including quantitative and semi quantitative



View Data Anytime, Anywhere

View all data in real-time via the cloud server and filter by test result, user name, type of test, and geographic location to track trends



Test Routine Updates

Easily update test parameters by scanning a barcode to input a new test



Instant Notifications

If a test result is outside of the accepted range, notifications can be set up to alert the user. Alerts also remind the user when test strip inventory is running low



Cloud Connected

Test results and critical related information are automatically synced to the cloud for remote testing and data monitoring



Integrated Store

Users purchase test strips and accessories through the app with the touch of a button



Development Kit Enrollment Program

About the Chameleon Mini Development Kit

The Chameleon Mini Development Kit is a platform for inventors, assay developers, and manufacturers with existing rapid test kits composed of color changing test strip technology. Program enrollment is ideal for groups who intend to:

- Develop and test colorimetric dry chemistry assays
- Quantify their test strip signal for higher assay accuracy
- Develop new test strip technologies for emerging applications
- Develop an iOS app based upon the Chameleon Mini SDK

Key Benefits

The development kit can quickly be used to transform a test or assay from a subjective read to an objective read. This means no more guessing what color the pad or strip is.

The app provides a robust archive of test results that can be used for data analysis and tracking trends.

The ultimate goal is to establish that the system is compatible with your test strip and to give you a complete software and hardware package to begin exploring potential applications for your assay.

Examples of Uses

- Diet and Fitness Tracking
- Health and Wellness Monitoring
- Consumer-based Testing
- Animal Health Testing
- Food and Beverage Safety Testing
- Environmental Monitoring

What's Included?

- ✓ Development board enclosed in black SLA housing
- ✓ Universal test strip adapter and CAD design files to make custom changes
- ✓ Online access to cloud services for real time data syncing
- ✓ iOS application compatible with iPhone, iTouch, iPad
- ✓ USB charging cable & Quick Start Guide

Technical Specifications

Bluetooth® low energy connectivity to iOS devices
Rechargeable lithium ion battery
Integrated haptic and LED indicators for user feedback
Dual test strip analysis regions
Onboard temperature sensor
Compact size (~1x1x3 inches)





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How does it Work?

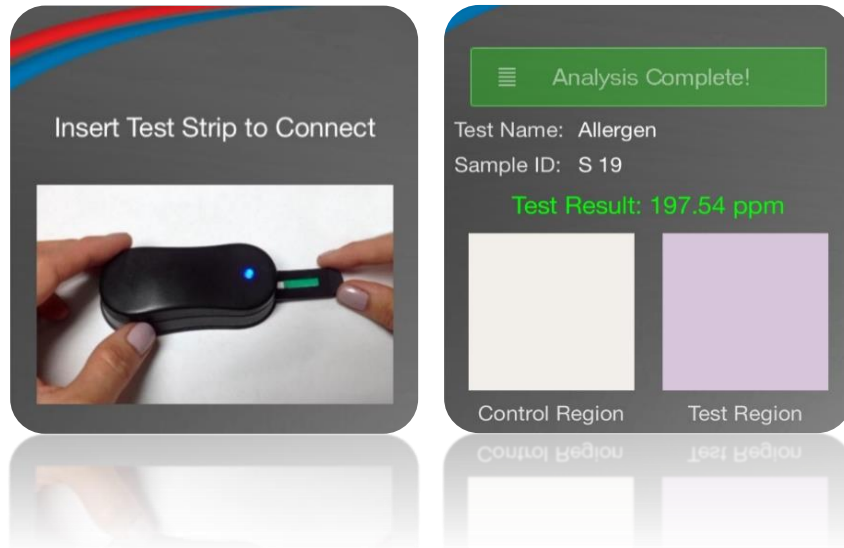
The Chameleon mini is a small wireless optical diagnostic platform that can provide quantitative results to a user based upon the color changes of a rapid test strip. To use the system a user wirelessly pairs the device with their smartphone and then sets up a test profile using the smartphone interface.

Testing Routine

1. To initiate a test, simply insert the test strip into the reader and a test sequence is triggered via a small micro-switch.

2. Analysis takes less than five seconds. An image and a custom quantitative result are displayed on the smartphone.

3. This data is stored locally on the smartphone and is also uploaded to a cloud-based account.



Pricing & Enrollment

\$1,095 for qualified entities who have been approved via the Chameleon Mini Development Kit Enrollment Program

Product Vision

Detekt Biomedical LLC has been an active developer of professional rapid testing equipment for the medical diagnostics and industrial testing arenas for over a decade. In an effort to provide our patented core optical analysis technology to underserved markets and cost sensitive applications and populations we have developed a sub \$100 smartphone-enabled consumer based diagnostic platform.

Our vision is to have this technology readily available to the average consumer and citizen worldwide for a variety of testing purposes primarily to improve access to individual health and wellness regimens in addition to other potential applications.

What can you do with it?

Detekt is currently screening candidates for the Chameleon Mini Development Kit. If you are interested in enrollment, email iwantmychameleon@idetekt.com with answers to the questions below:





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Questions for Enrollment:

1. **Company Name:**
2. **Key Contact:**
3. **Field of Use (select one) :** Medical Diagnostics / Environmental / Health and Wellness
/ Fitness & Diet / Industrial / Food Safety / Animal Health / Other
4. **Development Phase (select one):** Currently Marketed / Under Development / Research
/ Government Funded
5. **Test Strip Technology Description:**
6. **How do you intend to use the Chameleon Mini Development Kit?**