

**\*New Product Announcement from Detekt Biomedical L.L.C.**

# RDS - 1000



## Handheld Lateral Flow Rapid Diagnostic System



- ✓ **Rugged Standalone PDA**
- ✓ **Results in seconds**
- ✓ **Field Upgradeable**
- ✓ **Touch Screen Menu**
- ✓ **Archive & view all results on desktop PC**

- ✓ **Colorimetric & Fluorescence**
- ✓ **Compatible with most rapid strips**
- ✓ **Custom cartridges available**



**Rapid Results at Your Fingertips**

[www.idetekt.com](http://www.idetekt.com)

## RDS-1000 OVERVIEW

The RDS-1000 provides an easy method to objectively read, store, and analyze results from lateral flow assays. The reader contains advanced optics and image processing algorithms that allow the unit to accept a wide variety of test strip formats including multi-line, fluorescent and quantitative assays.

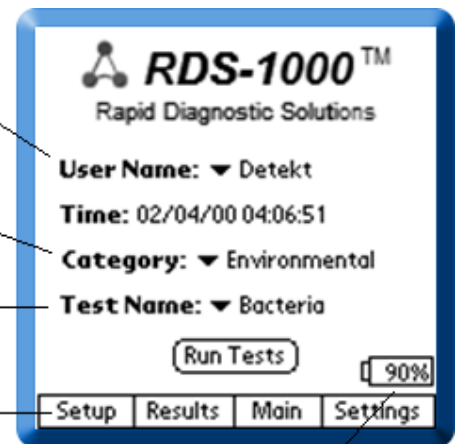
- Handheld & Rugged
- Touch screen interface menu
- Results in seconds

Select the user with this feature

Select the test category with this feature

Use this feature to select the test name

Use this main banner to view test results and customize settings

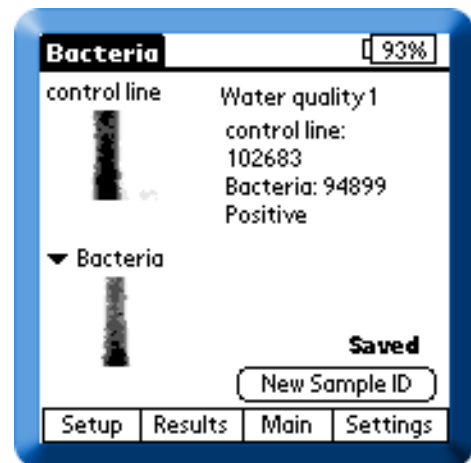


Battery level indicator

## KEY FEATURES

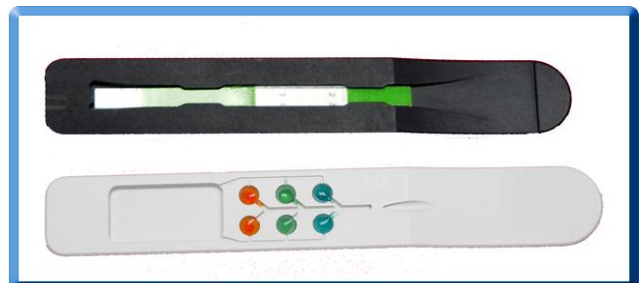
Testing with the RDS-1000 is quick and simple. Inserting the cartridge into the unit automatically initiates the test cycle. Results and test line images are displayed in under 10 seconds. Audible beeps alert the user to negative or positive results. Additionally, fully quantitative line intensity values or concentrations can be programmed and displayed.

- Fluorescent & colorimetric assay compatible
- Automatic cartridge recognition and calibration
- Multiple cartridge adapters to choose from
- Synchronizes all results and images with desktop computer
- Ability to read multiple lines simultaneously
- Test results exported to spreadsheet



## CUSTOM ASSAYS AND TEST TYPES

Many different styles of standard cartridge adapters are available for the RDS-1000. If you have a custom assay or a unique application, a custom adapter can be designed to accommodate your needs.



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