

RDS 2500

LATERAL FLOW READER



The RDS-2500 reader is a handheld, portable instrument for rapid laboratory diagnostics and field-based testing of lateral flow immunoassay tests. This fully quantitative reader features a highly customizable cartridge port and detection algorithms to accommodate a wide variety of industry standard test strips and assay configurations.



MEDICINE



FOOD
SAFETY



INFECTIOUS
DISEASES



FORENSICS



BIOTHREAT



WATER
QUALITY



DRUGS OF
ABUSE



VETERINARY

**START GETTING FAST,
ACCURATE RESULTS TODAY!**

Rapid diagnostics system capable of high-precision strip detection.

Store over 2,000 results on the reader.

Custom software branding and distributor options.

Securely transfer results to the cloud data manager instantly.

Customizable cassette inserts.

Modern, simplistic UI.

Results in 5 seconds.

ORDER ONLINE:

idetekt.com/products



DETEKT

RDS 2500

TECHNICAL SPECIFICATIONS

OPTICS Colorimetric Detection
Internal Calibration with Standards
Multi-spectral CMOS

DISPLAY 4.3" Touchscreen with On-Screen
Keyboard & HapticFeedback

HOUSING Customizable for Different Cassettes
21 x 10 x 10cm
Customizable GUI
1.1 lbs

SOFTWARE Windows 7 and Above
1GHz ARM Cortex A-9 512MB DDR3L
Store >2000 tests
Wi-Fi and USB

CONNECTIVITY 1D and 2D
Internal and External

POWER Lithium-Ion Battery
Wall Adapters
12V Outlet
5-hour Run Time

ACCESSORIES Printer
Rugged Case



GREATER TEST STRIP COMPATIBILITY
Unit can accept single-strip or multi-strip cartridges with multiple lines or reaction zones per strip.

OFF-THE-SHELF TESTING READY
Test setup is a breeze with our quick setup wizard. Users control all testing specifications so tests can be added with just a few taps.

INTERCHANGEABLE INSERTS
Removable inserts allow a single reader to be customized for a variety of unique cartridges & cassettes.

AUTOMATED CALIBRATION & TESTING ROUTINE
Proprietary line detection algorithms automatically adjust to ensure accurate results every time.

ORDER ONLINE:
idetekt.com/products