

Raptor[®] Integrated Analysis Platform



Raptor Integrated Analysis Platform

The Raptor Integrated Analysis Platform is a lateral flow test strip reader with built-in incubation. The system provides an easy way to objectively analyze and store results of Neogen®'s lateral flow tests. The system controls the timing, temperature, and reading of the test strips, allowing users to simply add sample and walk away. The Raptor system protects the integrity of your data by processing and analyzing results without additional operator input.

- Barcoded test strips identify the test type, lot, and expiry
- Add sample and walk away
- System controls assay parameters for data integrity
- Connectivity options for easy testing data integration: WiFi or USB transfer of results
- Utilizes Neogen Data Manager Software system for easy data analysis

Two Options to Meet Your Needs

Raptor

Scalability

- Three ports for independent processing of three samples

Raptor Solo

Portability

- Battery operated for complete mobility

Raptor's Patented Cartridge

- Provides flexibility for your testing
- Ensures correct volume of sample is tested
- Made with recyclable plastic components

Ordering Information

- 9680 Raptor Integrated Analysis Platform
- 9696 Raptor Solo Integrated Analysis Platform
- 9681 Raptor Cartridges
- 9687 Optional Printer
- 9689 Optional Keyboard
- 8085 Reveal® Q+ for Aflatoxin
- 8385 Reveal Q+ for DON
- 8885 Reveal Q+ for Fumonisin
- 8088 Reveal Q+ MAX for Aflatoxin
- 8388 Reveal Q+ MAX for DON
- 8688 Reveal Q+ MAX for Ochratoxin
- 8188 Reveal Q+ MAX for Zearalenone
- 8288 Reveal Q+ MAX for T-2/HT-2

Traditional Testing

Other methods of testing require multiple hands-on steps that are potential source of operator error and require close monitoring of the process. All of these touch points have the potential to jeopardize the integrity of your data.

Raptor Platform

The Raptor platform improves the efficiency of your laboratory by eliminating operator error and increasing productivity — just add sample and walk away. The Raptor platform protects the integrity of your data.



Sample preparation ● Sample preparation

Extraction ● Extraction

Add diluent ● Add diluent

Select test on reader ● Add test strip

Incubate/Set timer ● Pipette sample into cartridge

Add lot information to reader ● Get results

Prepare test strip for reader ●

Place test strip in reader and hit start ●

Get results ●



Neogen Corporation, 620 Lesher Place, Lansing, MI 48912 USA
© Neogen Corporation 2023. All rights reserved. Neogen, Raptor, and Reveal are registered trademarks of Neogen Corporation.

FS00705-0923