



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
 - Wi-Fi or USB transfer of results
- Utilizes Neogen Data Manager Software system for easy data analysis

NEOGEN offers two options to meet your needs



Scalability

Three ports for independent processing of three samples



Portability

Battery operated for complete portability

Raptor’s patented cartridge

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



Ordering Information

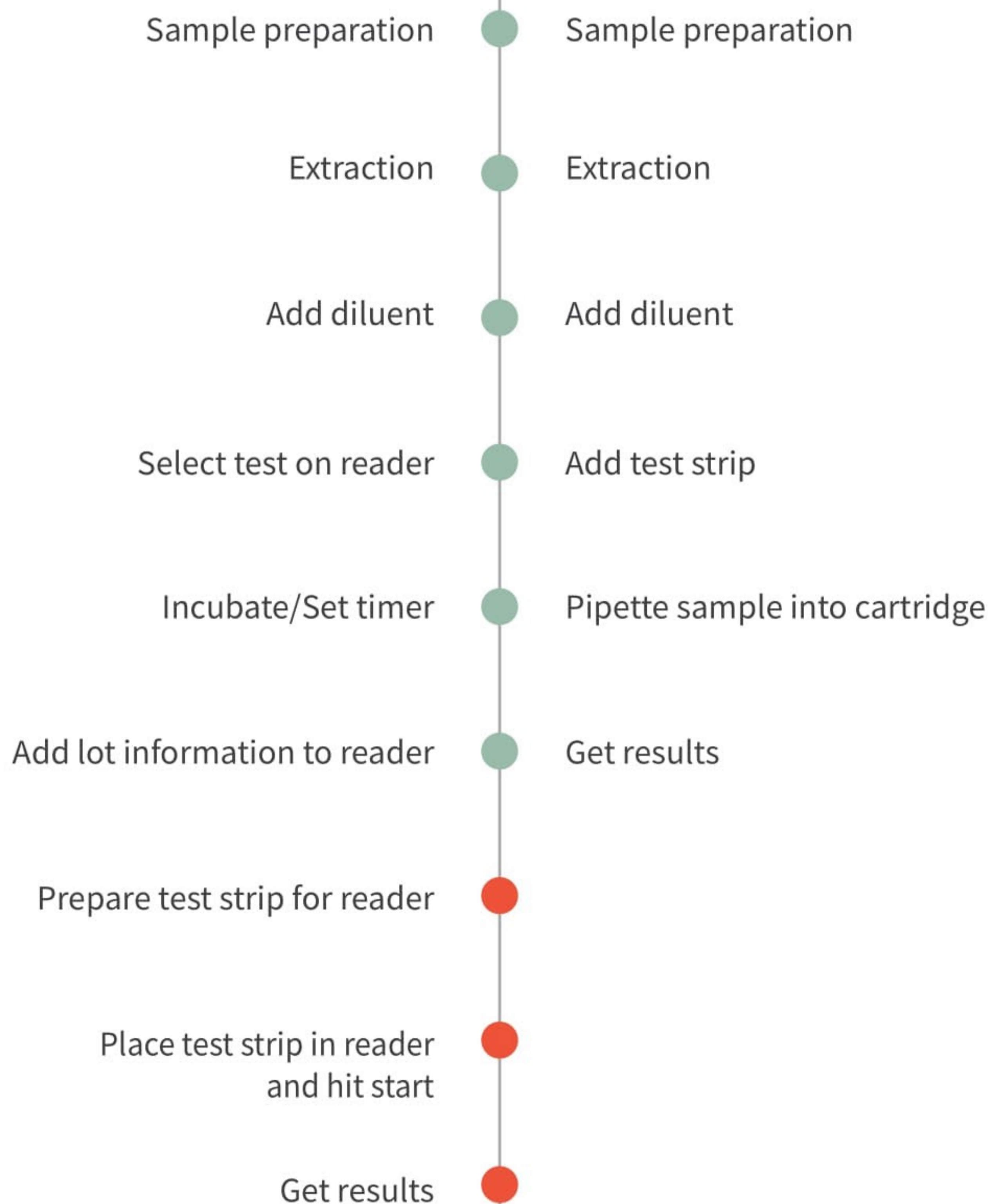
9680 Raptor Integrated Analysis Platform	8088 Reveal Q+ MAX for Aflatoxin
9696 Raptor Solo Integrated Analysis Platform	8388 Reveal Q+ MAX for DON
9681 Raptor Cartridges	8688 Reveal Q+ MAX for Ochratoxin
9687 Optional Printer	8188 Reveal Q+ MAX for Zearalenone
9689 Optional Keyboard	8288 Reveal Q+ MAX for T-2/HT-2
8085 Reveal Q+ for Aflatoxin	8888 Reveal Q+ MAX for Fumonisin
8385 Reveal Q+ for DON	8488 Reveal Q+ MAX for Ergot Alkaloids
8885 Reveal Q+ for Fumonisin	

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

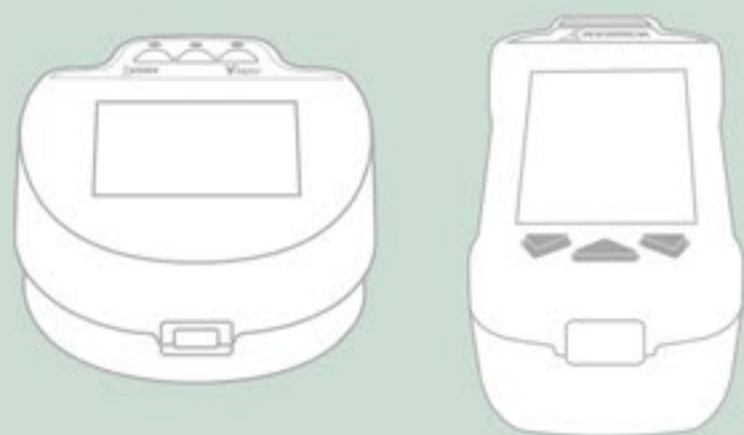
The Raptor platform improves the efficiency of your laboratory by eliminating operator error and increasing productivity — just add sample and walk away. The Raptor platform protects the integrity of your data.



Getting Started with Raptor®

Ordering Information

Part#	Description
9680	Raptor Platform
9696	Raptor Solo Platform



Raptor Accessories

Part#	Description
9687	Raptor printer
9689	Raptor keyboard

Extraction Equipment

Part#	Description
9390	Rock-It shaker
9453	Bunn grinder
9401	AgriGrind
9427	Scale 400 g ± 0.1 g
9426	Timer - 3 channel
9475	Reveal® sample cup rack
9330	Mini centrifuge
9447	Graduated Cylinder, plastic

Extraction Consumables

Part#	Description
9428	Sample collection cups
9421	Sample collection tubes
9420	Filter syringes
9172	2.0 mL centrifuge tubes (box 500)
9681	Raptor cartridges (box 50)

Pipettors and Tips

Part#	Description
7030201008	Pipettor, 10-100 µL adjustable
7030201009	Pipettor, 20-200 µL adjustable
7030201014	Pipettor, 100-1000 µL adjustable
521014-Y	Pipette tips, 200 µL graduated yellow non-sterile, bulk (1000/pack)
521016-B	Pipette tips, 1000 µL graduated blue non-sterile, bulk (500/pack)
522101-Y	Pipette tips, 200 µL graduated sterile, rack (96/rack)
522103-B	Pipette tips, 1000 µL graduated sterile, rack (96/rack)

Pipettors and pipette tips required for Reveal Q+ and Reveal Q+ MAX test kits

Part #	Reveal® Kit Description	10-100µL Pipettor 7030201008	20-200µL Pipettor 7030201009	100-1000µL Pipettor 7030201014
		Pipettors require 200ul pipette tips (521014-Y / 522101-Y)		Pipettors require 1000ul pipette tips (521016-B / 522103-B)
8085	Q+ for Aflatoxin	•		•
8385	Q+ for DON	•		•
8885	Q+ for Fumonisin		•	•
8088	Q+ MAX for Aflatoxin			•
8388	Q+ MAX for DON	•		•
8888	Q+ MAX for Fumonisin			
8288	Q+ MAX for T-2/HT-2	•		•
8188	Q+ MAX for Zearalenone		•	•
8688	Q+ MAX for Ochratoxin	•	•	•
8488	Q+ MAX for Ergot Alkaloids			•