



RANDOX
FOOD DIAGNOSTICS
Wine analysis
Excellence in every glass



Radox Food Diagnostics is a dedicated supplier of high performance diagnostic kits for the wine, beverage and fermentation industries.

Collectively Radox Food Diagnostics and Radox Laboratories have over 30 years' experience in manufacturing and supplying diagnostic products.

Quality control before, during and after the production process within food and beverage manufacturing is vitally important. Using our kits to monitor this process will ensure cost effective production of high quality products.

Our high quality products guarantee confidence as each kit is manufactured to conform with the requirements of ISO 13485:2003.

Each kit is manufactured by a dedicated research and development team that is specialised in reagent manufacture.

Randox Food Diagnostics offer a wide test menu available on multiple applications for manual, semi-automated and automated analysers.



RX monza

With versatility for reduced cost and low volume manual testing, the RX monza is tailored for small to medium sized wineries



RX monza features Tailored for wineries

- Reliable and easy to use
- Compact and portable
- Reduced cost per test
- Wide test menu
- Little maintenance
- 1 calibration per harvest
- RX monza starter package available
- More accurate than basic spectrophotometers

RX monza starter package

The starter package was developed to reduce costs and provide a smooth transition for wineries bringing enzymatic testing in-house.

Package includes

- RX monza analyser
- RX monza service kit
- 1 year warranty
- Full training and installation
- RX monza incubator
- Pipettes, pipette tips & cuvettes
- Preferred kit of choice for induction / training purposes
- Open channelled system



RX monaco

A compact, fully automated solution for medium to large sized wineries, capable of performing 170 tests per hour.



RX monaco features Fast, accurate wine analysis

- 170 wine tests per hour
- Compact, bench top analyser, also offered as floor standing unit
- Fully automated analyser for medium to large wine laboratories
- Minimal daily maintenance
- Consolidation of a wide range of tests resulting in improved laboratory efficiency and cost savings
- 1 year manufacturer' s warranty
- On board refrigeration of reagents
- Open channel system

RX daytona

A compact, fully automated solution for medium to large sized wineries, capable of performing 270 tests per hour.



RX daytona features Automate your wine testing

- Precision - Sample and reagent pipettes are equipped with liquid level sensors
- Easy to use Windows® based software
- Superior performance
- Semi-disposable cuvettes reduce costs on consumables (5 year shelf life)
- High throughput: 270 tests per hour
- 1 year manufacturer's warranty
- Wide range of tests available
- Open channelled system and also compatible with non Randox kits

Features of Radox Food Diagnostics test kits

- Extensive stability ensures less wastage
- Applications for the majority of manual, semi-automated and automated analysers
- Few components for ease-of-use and rapid handling
- Durable, accurate and economical wine testing instruments

Wine / Beverage testing kits available

Acetic Acid

1

Ethanol

2

Lactic Acid

3

Ammonia

4

Glucose/Fructose

5

Malic Acid

6

Potassium

7

TAS

8

Total Sulphite (TSO₂)

9

Copper

10

NOPA

11

For more information, contact :
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Kit Consumptions (wine samples per kit)

Kit		Manual	RX monza	RX monaco	RX daytona
1	Acetic Acid	40	166	444*	555
2	Ethanol	33	42	224*	190
3	Lactic Acid	40	80	146*	222
4	Ammonia	50	71	444*	444
5	Glucose/Fructose	100	200	333*	500
6	Malic Acid	40	80	222*	222
7	Potassium	60	120	400*	400
8	TAS	50	100	250*	250
9	Total Sulphite (TSO ₂)	100	125	500*	500
10	Copper	100	200	555*	555
11	NOPA	100	125	333*	500

* These numbers are based on theoretical calculations

Wine testing applications are available for use on multiple analysers such as Chemwell, Hitachi, Konelab, Advia, and Cobas Mira.

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500+

laboratories using Randox
Food Diagnostics technology