

POCKET[®]

DIAGNOSTIC

*Lateral flow devices
for disease diagnosis*

- *Unique one-step field diagnosis*
- *Rapid and cost effective solution*
- *Instant, reliable decision making*

Simple

Sensitive

Rapid diagnosis

Reliable

On-site and field
testing

Accurate



Pocket Diagnostic™ can improve your efficiency:

- Saves time, effort and money
- Rapid, on-site results in minutes
- Informed decision making
- Helps maintain healthy crops and plants
- Gives peace of mind and helps prevent false alarms
- Long shelf life
- No need for refrigeration or special storage
- Can save your crops and reputation
- No waiting for laboratory results
- Puts you in complete control
- Early indication of potential problems
- Costs around 10% of a single laboratory test
- Robust, reliable, accurate and inexpensive
- No experience necessary for successful operation

Product Range

At the Central Science Laboratory our facilities and in-house technical skills, knowledge and expertise in the field of plant health and crop protection have enabled us to develop an ever expanding range of Pocket Diagnostic™ kits. These are specifically designed to provide growers, producers, inspectors and consultants with on-site and field diagnosis of a range of virus, bacterial and fungal diseases.

Potato



- PVX
- PVY
- PVA
- PVS
- PVV
- TSWV
- *Ralstonia solanacearum*

Plum (Peach, Nectarine, Apricot, Cherry & Ornamental *Prunus* spp)



- *Plum pox virus* (Sharka)

Tomato and Capsicum



- PepMV
- ToMV
- TSWV
- TYLCV

Pelargoniums



- *R. solanacearum*
- *Xanthomonas hortorum* pv *pelargonii*

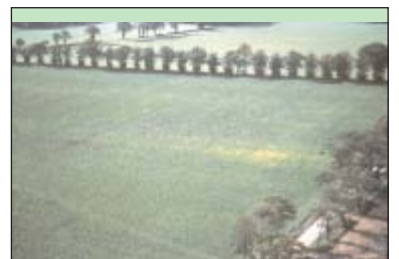
Ornamentals

(and a wide range of fruit and vegetables)



- INSV
- TSWV
- CMV

Sugar Beet



- BNYVV
- BYV

Pocket Diagnostic™ : The complete diagnostic solution

First complete on-site, rapid test kit for plant pathogens



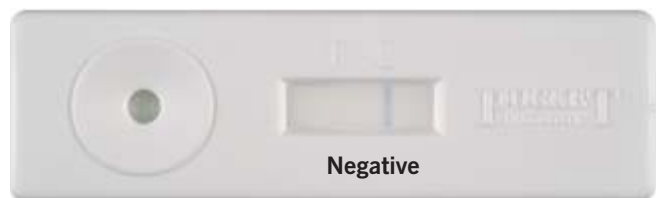
Each Pocket Diagnostic™ standard kit contains:

- 4 test devices (2 per 2 foil packs)
- 4 plant tissue extraction bottles
- 4 pipettes
- 4 disc cutters (PPV only)
- a pathogen key card
- detailed instructions

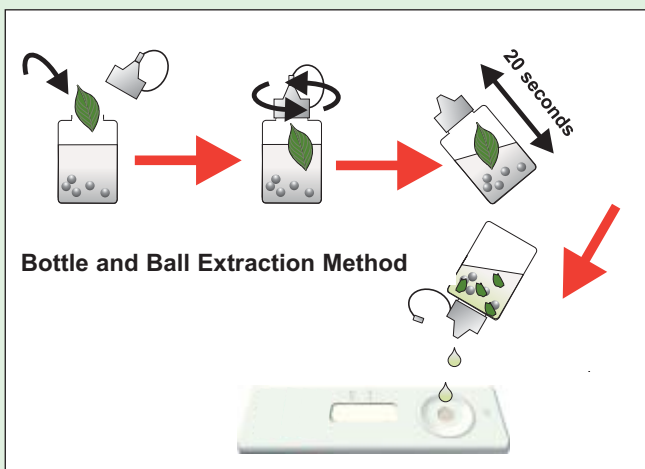
Validation

In validation studies, correlations of greater than 96% have been achieved when comparing Pocket Diagnostic™ kits to standard laboratory tests. The kit also offers the additional advantages of speed, ease of use and the convenience of individual sample testing. For more information please contact us.

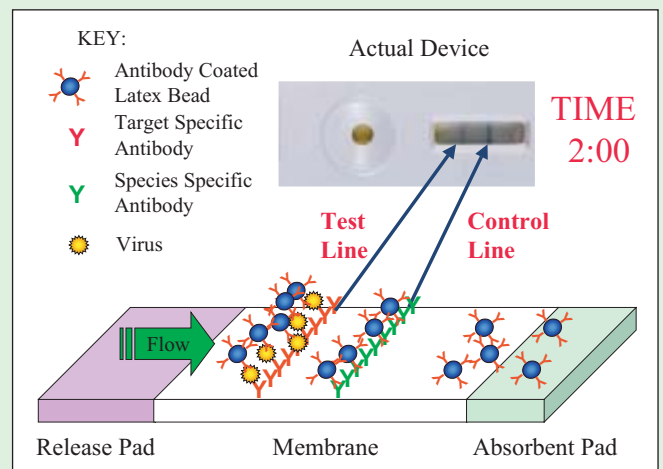
Seeing is believing - results in minutes!



So easy to use, the simplest extraction system



Pocket Diagnostic™ uses sophisticated immuno-chromatographic techniques



Pocket Diagnostic™

What some of our customers say.



"I am pleased with the tomato virus testing kits. They give an early indication of potential problems with plants that may be infected."

Dr Philip Morley, senior agronomist

"The kits are ideal for the kind of work and situations associated with my research. I like the small, lightweight packages with everything included. These kits are very useful in underdeveloped countries and remote areas, as they do not require the user to have access to a laboratory. It's very satisfying to see your symptom diagnosis confirmed on the spot."

Phil Jones, research leader at the Tropical Virus Unit



"I am very happy with the potato virus testing kits, they are good value and an invaluable resource to seed potato growers. We use them to rogue out infected plants."

Mr Neil Pratt, JSR agronomist

"I am happy with the Pocket Diagnostic™ kits, which were used for a Defra funded trial. They are quicker and easier than ELISA testing and just as reliable."

Dr Nicola Spence, research leader in Plant Virology



New manufacturing facilities for Pocket Diagnostic™

To ensure the highest quality for all our products, Pocket Diagnostic™ are pleased to announce that all kits are now developed and manufactured under controlled environment conditions. To achieve this we have recently moved into a new purpose built half a million pound facility and are hoping to soon attain ISO 9000:2000 series accreditation.



Meet the Pocket Diagnostic™ team

At Pocket Diagnostic™ a committed group of individuals are responsible for running sales, customer service, manufacture and new product development.



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