



Accurate

NIR light detection Accurate data collection



Portable

Small size; Convenient; Fast detection



Affordable No expensive filters No waveguide



Smart Internet connection Traceable data

Crimson Vision's Solution for Smart Agriculture

With our patented visible-blind NIR detection technology, Crimson Vision can obtain information about the internal quality of fruits, for example, sugar level, acidity, and water content, without needing to cut them open.

Integrated with our IoT solutions, every fruit is traceable, detectable, and comparable.

The future of agriculture is in your hands.

Traceable Fruit Quality Data from Farm to Market

Our Fruit Quality Detector can:

- 1. Monitor the health and growth rates of fruits
- 2. Predict optimum harvest times
- 3. Provide quality control without destroying fruits
- 4. Assist customers in picking the best fruits



What Can We Achieve?



- Innovative non-invasive detection
- Precision agriculture techniques
- Reduced food waste
- Traceable information for customers
- Brand building in the agriculture industry



. Scan me

Bringing IoT to the Agriculture Industry

Our Fruit Quality Detector is connected to cloud servers. Every scan provides traceable data for the customers.

Benefits of Our Fruit Quality Detector:

- Cost efficient
- Portable
- Safe & non-invasive
- Compatible with IoT solutions
- Compatible with mobile App





Crimson Vision is a business-innovation driven enterprise backed by the Hong Kong Baptist University, and the Hong **Kong Science and Technology Parks Corporation (HKSTP).**

Our mission is to empower both commercial and retail industries. such as agriculture, food and environmental sectors with fast and portable analysis capabilities through our patent Near-Infrared (NIR) detection and visualising technologies integrated with Internet of Things (IoT) solutions.

Want to know more?

At Crimson Vision, we aim to bring our knowledge and technology into to our society. We welcome any comments, idea sharing or opportunities about our business. Feel free to contact us for more information.

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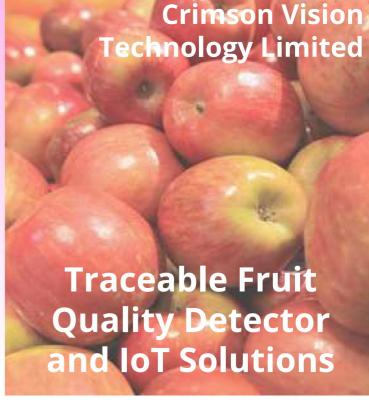
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Traceable Fruit Quality Detector

