

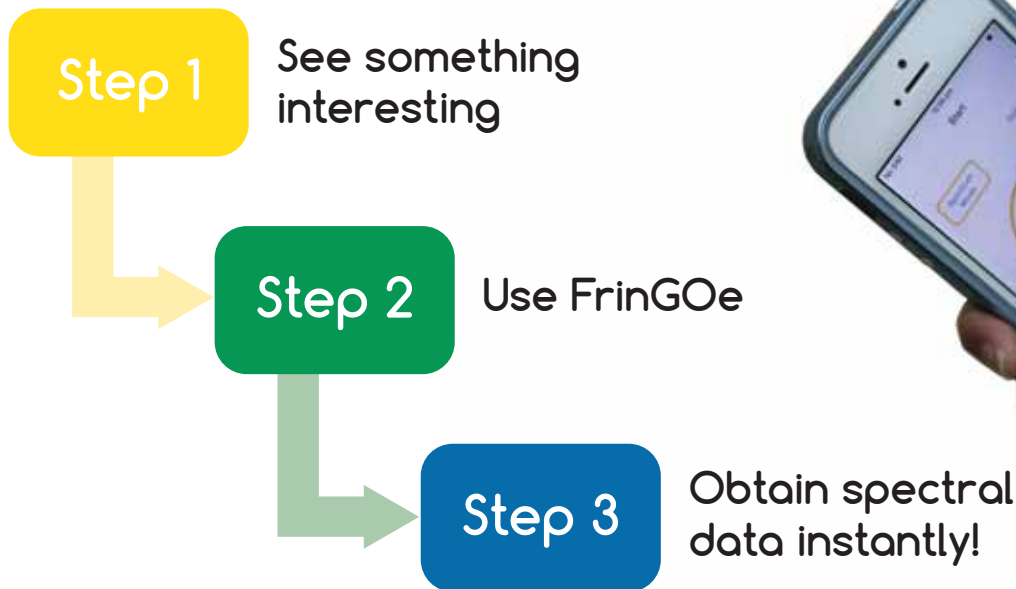


Is your Orange orange?

Check with frinGOe
the pocket spectrometer on the GO!

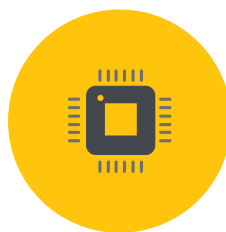


How it works?



Breakthrough Design

FrinGOe overcomes the size limitation of conventional spectrometers by innovative optical methods based on established FTIR techniques.



Micro-size

Probably the world's smallest scientific-grade portable spectrometer.



Versatile

A passive add-on device that turns a camera into a spectrometer, and can be retrofitted on many platforms, including OEM products



Affordable

Patent pending design based on well-known Mach-Zehnder interferometer concept allows cost to be significantly reduced and technology made accessible to the masses.

Specification	FrinGOe for iPhone 5/5S/6	FrinGOe for Raspberry Pi
Spectral Wavelength Range	400nm - 700nm (limited by camera)	400nm - 700nm (limited by camera)
Spectral Resolution	< 2nm at 400nm < 3nm at 532nm < 5nm at 700nm	< 4nm at 400nm < 6nm at 532nm < 10nm at 700nm
Mode of Operation	Spectrum Mode Reflectance Mode	Spectrum Mode
Factory Calibration	Yes	No
User Calibration Option	Yes	Yes
Software	iOS app	Linux



FrinGOe Pte Ltd • www.fringoe.com • contact@fringoe.com •
1 Kaki Bukit Road 1, #03-09, Enterprise One, Singapore 415934 •
Tel (65) 6848 2022 • Fax (65) 6742 1208 •