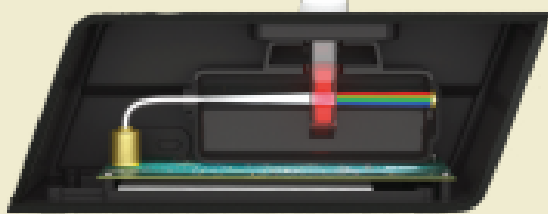


# DETAILS COMING SOON

## Try Before You Buy analytical instruments for wine and grapes

**Smart Analysis**  
battery powered for  
meter portability



**Sentia Hand Held**  
for easy lab/cellar use



**Tamanend**

offers rentals of either one or both instruments. Purchase any number of test kits for a 10 business day trial. If either instrument is purchased, the rental fee for that instrument will be applied to the purchase.

Choose the your best option.

Contact:

[info@tamanend.com](mailto:info@tamanend.com)

to schedule your trial run.

Smart Analysis Test Validation work			
Test	Instrument	Dilution Needed	Range
SO <sub>2</sub> - Free	Smart Analysis	NA	5 - 50 mg/L
	Sentia	NA	3 -50 mg/L
SO <sub>2</sub> - Total	Smart Analysis	NA	20 - 300 mg/L
	Smart Analysis	NA	20 - 300 mg/L
Ethanol v/v	Smart Analysis	YES - Accurate with or without sugar	1.5 - 15.0 v/v
Alpha Amino Acid	Smart Analysis		20 - 300 mg/L
Amoniacal Ammonia	Smart Analysis		20-140 mg/L
Malic Acid	Smart Analysis		0.1 - 4.5g/L
	Sentia	YES	0.05 - 5g/L 0.1 - 10 g/L
D-Glucose + D-Fructose	Smart Analysis		0.1 - 8 g/L
	Sentia	Instrument adds two separate tests	0.1 - 10 g/L(F) 0.1 - 10 g/L(S)
Glucose	Sentia		0.1 - 10 g/L
Fructose	Smart Analysis		0.1 - 10 g/L
	Sentia		0.1 - 10 g/L
Glucose + Fructose + Sucrose	Smart Analysis		
Acetic Acid	Smart Analysis		0.05 - 1.20 g/L
	Sentia		0.1 - 1.5 g/L
Lactic Acid	Smart Analysis		0.1-3g/L
Tartaric Acid	Smart Analysis		
pH	Sentia		7.0 3 - 10g/L
	Smart Analysis		8.2 3-10g/L
Color	Smart Analysis		2.8 - 4.01
	Smart Analysis		CIElab
Anthocyanins	Smart Analysis		
Polyphenols	Smart Analysis		
REDOx Potential	Smart Analysis	Coming Soon	