



User experiences with the MegaQuant™ Wave

The wine laboratory is as important to the success of a winery as any other element... In my laboratory I have run acetic acid, L-malic acid, glucose, fructose, SO² free and total tests on [the MegaQuant™ Wave]. Every one of the test results came well within the standards expected for any wine analysis. The precision of the test was excellent.

- Richard Carey PhD, writing in *Wines and Vines*

How the MegaQuant™ Wave Starter Pack can benefit your winery

- More cost-effective than any external wine laboratory
- Analysis-ready straight out of the box
- Pre-programmed with protocols for all Megazyme wine tests
- No Manual data manipulation required
- Use as a standard spectrophotometer in absorbance mode

Pre-programmed Protocols	
Acetic acid (K-ACET/K-ACETRM)	Glycerol (K-GCROLGK/K-GCROL)
Acetaldehyde (K-ACHYD)	D-Lactic Acid (K-DATE)
Ammonia (K-AMIAR)	L-Lactic Acid (K-LATE)
L-Arginine/Urea/Ammonia (K-LARGE)	D-/L-Lactic Acid (K-DLATE)
Ascorbic Acid (K-ASCO)	D-Malic Acid (K-DMAL)
Aspartame (K-ASPTM)	L-Malic Acid (K-LMAL)
Citric Acid (K-CITR)	Primary Amino Nitrogen (K-PANOPA)
Ethanol (K-ETOH)	Pyruvic Acid (K-PYRUV)
Formic Acid (K-FORM)	D-Sorbitol (K-SORB)
D-Fructose/D-Glucose (K-FRUGL)	Succinic Acid (K-SUCC)
D-Galactose (K-ARGA)	Total Sulfite (K-SULPH/K-TSULPH/K-ETSULPH)
D-Gluconic Acid/D-Glucono-δ-lactone (K-GATE)	Tartaric Acid (K-TART)
D-Glucose (K-GLUHK/K-GLUC)	Urea/Ammonia (K-URAMR)
L-Glutamic Acid (K-GLUT)	

The MegaQuant™ Wave is available as a single item spectrophotometer (D-MQWAVE-1) or as the MegaQuant™ Wave Starter Pack (D-MQWAVE-2).

Starter Pack Contents:

- MegaQuant™ Wave Spectrophotometer
- Top-of-the-range Gilson Pipetman Kit (Pipette P20, P200, P1000)
- Test tubes for MegaQuant™ Wave
- Test tube rack
- PVPP Tablets
- Polypropylene tubes 13 mL & 30 mL
- 100 mL Volumetric flasks
- Megazyme timer
- Filter Papers
- Plastic Funnels

