



Wine Analysis made easy: The Choice is yours!

Be it the alcohol content alone or in combination with density for the determination of extract and specific gravity, Anton Paar offers the optimum solutions.

Alcohol and more

The alcohol content is an important parameter for production monitoring, quality control, blending and labelling. However, frequently the alcohol content alone is not enough. Also other parameters such as the extract concentration may be required.

Stand-alone or combination? Always the optimum solution!

The modular design copes with future needs: Get a master instrument (M) first, upgrade it with a modular extension (ME) later.

- An Alcolyzer Wine M stand-alone determines the alcohol content.
- If Alcolyzer Wine M represents the master instrument, the combination with a DMA M density meter or a DMA 4500 ME density module leads to a system for the determination of the alcohol content, the density of the sample, and the total extract in g/L.
- If a DMA M represents the master instrument, the combination with an Alcolyzer Wine ME module (or an Alcolyzer Wine M) results in a system for the determination of the alcohol content, the density of the sample, and the total extract in g/L.

Master and modules at a glimpse

Master instrument	Combination	Optional upgrades
Alcolyzer Wine M	DMA 4100 M or DMA 4500 M or DMA 5000 M or DMA 4500 ME	HazeQC ME turbidity module pH ME module Automation with Xsample 22 or Xsample 122
DMA 4100 M or DMA 4500 M or DMA 5000 M	Alcolyzer Wine M or Alcolyzer Wine ME	HazeQC ME turbidity module pH ME module Automation with Xsample 22 or Xsample 122

- **Selective:** No influences from other wine constituents.
- **Convenient:** One adjustment valid for all sample types.
- **Fast:** Direct ethanol and total extract results within 3 minutes.



The perfect match: DMA 4500 M and Alcolyzer Wine ME

The combination of a DMA 4500 M master instrument and an Alcolyzer Wine ME leads to a proven and reliable high-accuracy measuring system. It can be easily and quickly adjusted, the adjustment procedure takes only about 5 minutes and makes this combination the most popular one for comprehensive wine analysis.

DMA 4500 M and Alcolyzer Wine ME can be combined with a HazeQC ME turbidity meter, a pH measuring module and a suitable sample filling unit or sample changer.



Do you have any questions?

Contact Anton Paar directly:
density@anton-paar.com