

Conductivity, Salinity and Turbidity Measurements

HI 93124 Portable Logging Haze Meter for Beer Analysis

Beer clarity is a parameter constantly controlled in breweries.

Several substances can cause haze in beer, but the most frequently encountered problem is due to cross-linking of polyphenol and protein. A range of stabilization treatments is available for avoiding haze problems.

HI 93124 is a portable haze meter specially designed for application in breweries. The instrument is also provided with a log-on-demand feature, which allows the user to store up to 199 samples into the internal memory.

HI 93124 can be connected to a PC through an RS232 serial port with HI 92000 Windows® compatible software.

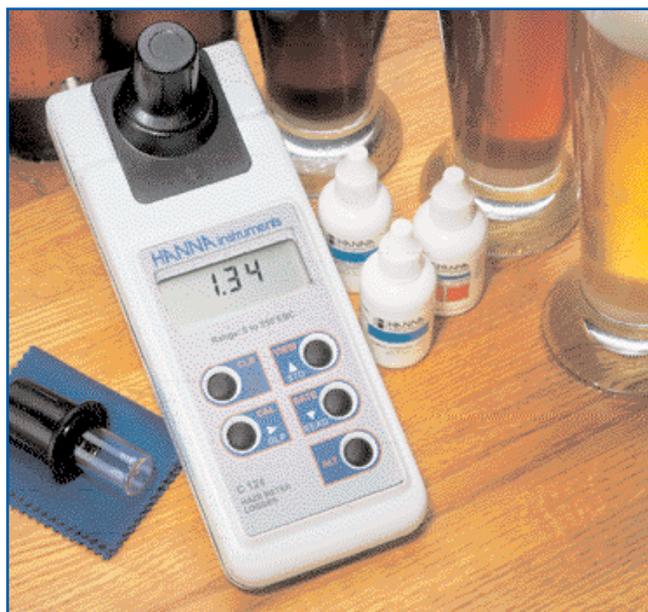
HI 93125 Limpidity Meter for Rosè and White Wine

HI 93125 is a portable, microprocessor-based limpidity meter, specially designed for the making of white and rose' wines.

Wine turbidity, like all other liquids, is determined by suspended small particles that deviate light beams. During the wine making process, the wine turbidity can be caused by several phenomena that reduce the limpidity degree and render the product not appreciable for the customer. Reduced wine limpidity often goes together with unpleasant fragrance and flavor. The most common causes of wine turbidity are salts of tartaric acid, salts of iron and copper and enzymes.

To prevent turbidity, wine can be treated with particular additives, which act as wine limpidity stabilizers for extended period of time.

During wine production the limpidity is measured through three critical steps: *alcoholic fermentation, malolactic fermentation and filtration.*

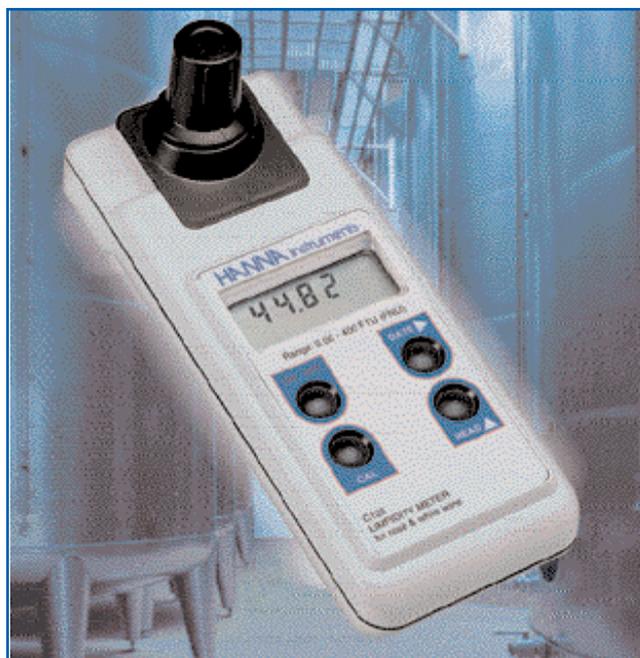


HI 93124 Haze Meter for Beer Analysis

Ordering Information

HI 93124 is supplied complete with 2 glass cuvetts with caps, 4 alkaline batteries (1.5V AA), rugged carrying case and instructions.

For detailed information about this product, see p. L11.



HI 93125 Limpidity Meter for Rosè and White Wine

Ordering Information

HI 93125 is supplied complete with 2 glass cuvetts with caps, HI93703-0, HI93703-10 and HI93703-05 calibration solutions, tissue for wiping cuvetts (HI731318), 4 alkaline batteries (1.5V AA), rugged carrying case and instructions.

For detailed information about this product, see page L12