

Alcolyzer 3001

Selective alcohol determination in alcoholic beverages

Selective alcohol determination at unmatched speed

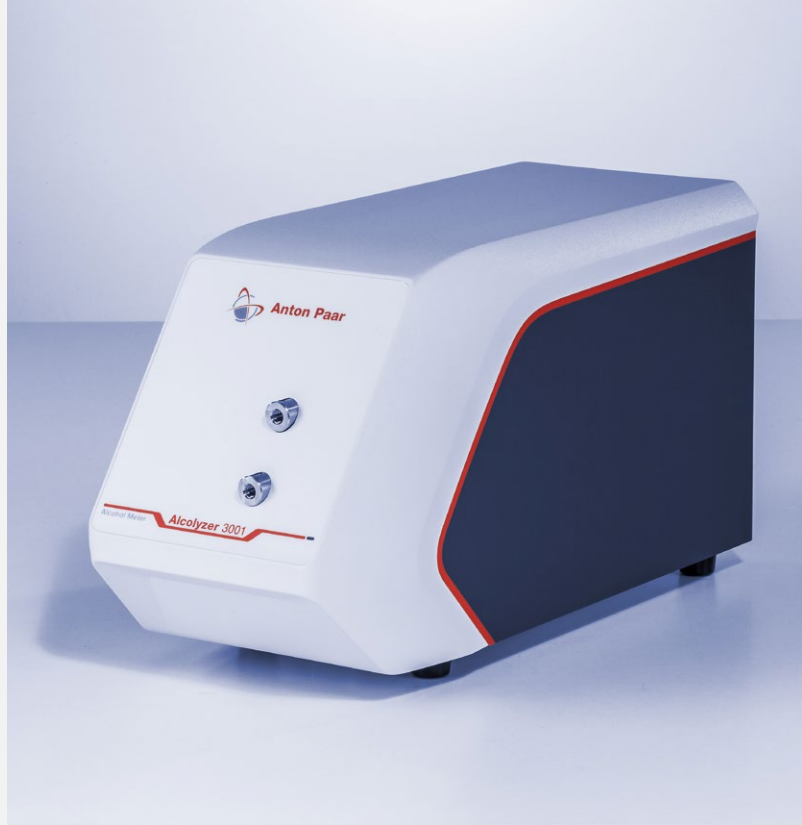
Alcolyzer 3001 uses a narrow, highly alcohol-specific range in the NIR spectrum to selectively quantify alcohol content within 2 minutes.

It's available in the exact right configuration for your measuring task – whether specifically for beer, low- and non-alcoholic beer, Hard Seltzer, Kombucha, or Cider.

The heart of Alcolyzer 3001 is its selective alcohol measurement method, enabling direct alcohol determination for all types of beers, including beer mixed drinks, and low- and non-alcoholic beer.

Highlights

- Selective alcohol determination in all types of beers including low- and non-alcoholic beers.
- Independent sample adjustment with water and a binary ethanol/water solution only.
- Modular configurations: Define your analysis solution according to your needs with optional Density/Extract, color, pH, CO₂ and O₂ measurement.
- Compliance with various acknowledged standards, such as EBC, MEBAK, ASBC and BCoJ



TECHNICAL SPECIFICATIONS

ALCOHOL

Measuring range	0-12 % v/v
Repeatability s.d.	0.01 % v/v

COLOR (OPTIONAL)

Measuring range	0-120 EBC (0-60.69 ASBC)
Repeatability s.d.	0.1 EBC (0.05 ASBC)

TEMPERATURE

Measuring temperature	15 °C, 20 °C, or 25 °C (59 °F, 68 °F, or 77 °F)
Repeatability s.d.	0.01 °C
Typical measuring time	2 minutes
Sample volume	approx. 5 mL
Max. operating pressure	8 bar (116 psi) relative pressure
Temperature control	built-in solid state thermostat (Peltier)
Environmental conditions (EN 61010)	indoor use only
Ambient temperature	15 °C to 32 °C (59 °F to 89.6 °F)
Air humidity	non-condensing 20 °C: <90 % relative humidity 25 °C: <60 % relative humidity 30 °C: <45 % relative humidity
Power supply	DC 24 V via the master instrument
Dimensions (L x W x H)	366 mm x 156 mm x 201 mm (14.4 in x 6.1 in x 7.9 in)
Weight	8.4 kg (18.5 lbs)

Your distributor: