

# Beer quality control directly in line.



## Maselli beer monitors

Maselli monitors for beer field, installed between the filter and the storage tank, achieve the analysis of all the fiscal parameters needed by the operator combining the measurement provided by a refractometer, a sound velocity transducer, a carbometer and a  $O_2$  electrode. The installation of the monitors can be realized directly in line using standard Varivent fittings: Maselli solution is the only one which does not need any bypass meeting the tough sanitification requirements of the beer industry.

## Technical specifications

Alcohol	Range: 0-10% w/w (0 to 12% V/V) Accuracy: better than $\pm 0.02\%$ w/w
Extract	Range: 0-10° Plato Accuracy: better than $\pm 0.02^\circ$ Plato
Original Gravity	Range: 0-30° Plato Accuracy: better than $\pm 0.05^\circ$ Plato
$CO_2$	Range: from 0-5 V/V Accuracy: better than $\pm 0.05$ V/V
$O_2$	Range: from 0-150 ppb Accuracy: better than $\pm 2$ ppb *after on site specific beer adjustment