

COMBINED SPECTROREFRACTOMETER

INO has developed a device able to simultaneously measure the absorption or transmission of light and the refractive index in clear or very opaque solutions such as wines, juices and oils.

TYPICAL CHARACTERISTICS



Picture of the prototype

- Wavelength range: 400-1700 nm
- Absorbance scale: 0-2.00 A
- Resolution: 1%
- Refraction index: 1.333-1.489
- Brix: 0 to 82°Brix
- Operating range: 0.04 n_D or 25°Brix
- Resolution: 0.001 n_D or 0.5°Brix
- Operating temperature: 15 to 35 degrees
- Reading time: 1-5 seconds
- Temperature display
- Punctual or continuous measurements



Illustration of the commercial device