



ENSIS Win - E

ENSIS

SCIENCES

ENSIS WIN-E Semi-automatic equipment for the determination of many parameters in beverages and food industry.

Ensis WIN-E is an indispensable equipment in any laboratory.

Security, precision and rapidity in a great number of methods at low cost and in real time.

ENZYMATICS

Acids: Acetic, L-Ascorbic, Citric, Formic, D-Gluconic, L-Glutamic, Isocitric, D-Lactic, L-Lactic, D/L-Lactic, D-Malic, Oxalic.

Sugars: D-Glucose, D-Glucose/D-Fructose, D-Glucose/D-Saccharose, D-Glucose/D-Fructose/D-Saccharose, Lactose/D-Galactose, Raffinose.

Others: Glycerol, Acetaldehyde, Urea, Amino Nitrogen, Ammonia.

COLORIMETRICS

Free and total SO₂, Total polyphenols, Proteins, Nitrates, Calcium, Sorbates, Acetoine-Diacetyl, Anthocianines, Cathequines, Iron, Cupper, Potassium, Magnesium, Sodium, Zinc, Chlorides, Tartaric, Total Acidity.



Time and money saving. ENSIS WIN-E works with enzymatic and colorimetric kits, with long shelf life. They are ready to use, and have been optimized for a maximum number of analysis/kit.

It can work with any trade name of kits of analysis.

ENSIS WIN-E includes a specific program for the determination of color.



TECHNICAL SPECIFICATIONS

Measurement range	320 to 800 nm, using interferential filters
Cell	Flow cell, with programable volume
Filters Selection	Automatic, with 8 positions and standard filters (i.e: 340nm)
Accuracy	1% in the absorbance values
Precision	> 1%
Source	20W halogen lamp
Termostation	thermal regulation by Peltier effect a 25 y 37 °C
Monitor	alphanumerical monitor 20 x 2 in illuminated LCD
Thermal printer	Alphanumerical and graphic
Calibration	Automatic by software
Calculation Methods	Final point, differential kinetics , Calibration curves
Weight	315 x 280 x 115 mm.
PC connection	Output connection RS232

Apartado (P.O. Box) 60 · 08760 Martorell · BCN (SPAIN)

Tel. (+34) 911 877 493 · Fax 677 52 06 67 · e.mail: instruments@ensissciences.com · www.ensis.info