

## **1. PHOTOCHEM® ANALYTIC SYSTEM (Analytic Jena)**

The PHOTOCHEM® analytic system allows the quantitation of the antioxidative capacity of both water-soluble and lipid-soluble systems. The system is based on the use of the photochemiluminescence (PCL) method.



## **2. KJELDAHL SEMIAUTOMATIC ANALYTIC SYSTEM (Analytic Jena)**

Kjeldahl semiautomatic analytic system for estimating the protein content in foods. The system is equipped with a mineralization system programmed to perform temperature ramps.



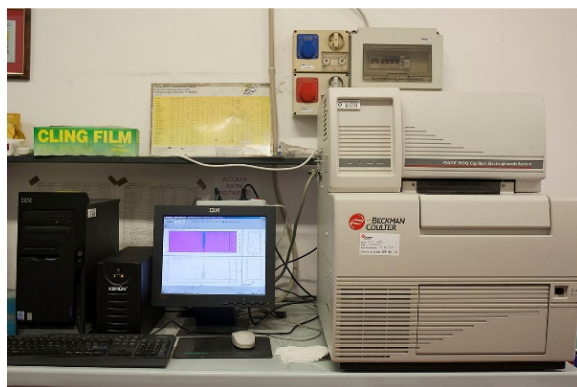
3. **GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS) SYSTEM (GC-MS)**  
**(Varian)**

The system comprises a gas chromatograph (GC) coupled to a mass spectrometer (MS), and integrates an automated sampler.



4. **CAPILLARY ELECTROPHORESIS SYSTEM (Beckman)**

Capillary electrophoresis system including a diode-array detector, equipped with thermostated autosampler.



## 5. SOLVENT EXTRACTOR (Velp Scientific)

A 3-position solvent extraction system suitable for the separation of components from solid and semi-solid samples, according to the Randall technique.



## 6. PCR – THERMAL GENE CYCLERTM (Bio-Rad)

Instrument that employs precise temperature control and rapid temperature changes to conduct the polymerase chain reaction (PCR).



## 7. CHOPIN ALVEOGRAPH (Tripette & Renaud)

Tool for determining the quality characteristics of flours.

