

FAT CONTENT METERS

AUTELEC MG-707

The Autelec MG-707 Fat Content Meter is a system of great accuracy, which enables you, **in a few minutes, without weighing or drying the sample**, thus avoiding handling errors, **to evaluate the olives at reception, in order to know their Industrial Yield**. It is enough to grind a representative *sample of the olive and carry out the operations indicated by the machine itself on its display screen. Optionally, it can also measure at the same time the **degree of acidity** of the olives, in order to avoid mixing batches with high acidity with others of low acidity, obtaining virgin oils of extra-high quality. The machine automatically prints one or more tickets reporting the values obtained, which also featuring the number of the batch or member (of a co-operative), date and time of the measurement, number of the measurement, etc... During the process of production, you must use the machine periodically to determine the **amount of fatty material remaining in olive-skins and alpechines** (this checking of olive-skins is practically essential if working in two phases). You can, on the basis of this data, to regulate the oil press in order to leave the skins with the minimum possible amount of oil. In this way, the industrial yield of the olives processed can be increased in 1-2 % (and in some cases much more), saving about 0'025 to 0'05 euros** per kilo of ground olive, so the machine very quickly pays for itself. MG-707 can also be used for measurements on *ORUJILLOS, oilseeds* and any other product containing fats.



FUNDAMENTAL CHARACTERISTICS:

- **FAT CONTENT** of olives at reception in a few minutes, even before unloading. No need to weigh or dry the sample.
- **ACIDITY OF OLIVES** at reception, at the same time as the fat content is measured, in order to obtain high quality oils.
- **EVALUATION OF SKINS AND OOZE** to optimise the extraction plant and to be able to increase its yield.
- **DOES NOT CONTAMINATE** because its extracting solvent is Heptane, a carbon and hydrogen compound without any component of the Halogen group, **like the Hexane used in the official method**
- **SIMPLE TO OPERATE**, because the operations to be performed are indicated on the screen.
- **YOU CAN BE SURE OF THE ACCURACY OF THE RESULTS**, because the machine checks itself with every measurement operation.
- **PRINT-OUT OF NOTES** of results, also showing the number of the measurement, date, time, batch number, etc.
- **HIGH QUALITY MANUFACTURE**, in stainless steel and top-quality materials.
- **IT SOON PAYS FOR ITSELF**, because its price is very reasonable and the increase in yield of the oil production plant is very significant.