

▪ **Technical specifications for Oxidation Stability (Rancimat) instrument**

- 1- Determination of the oxidation stability for olive oil samples.
- 2- Provide software for instrument control, data recording and for data storage.
- 3- Functions controlled via PC.
- 4- Separate starting of each measuring position directly on the instrument.
- 5- Affordable disposable glass parts - Robust conductivity cells with electrical connections integrated in the reaction vessel cover.
- 6- Two heating blocks with 8 measuring positions per instrument.
- 7- Temperature range: 50-220 °C.
- 8- Temperature variations Typically <0.1°C.
- 9- Air throughput: Pump Diaphragm pump Adjustable range volumetric flow rate 1-25 L/h (at 25 °C and 1013 hPa).
- 10- Conductivity measurement: Electrodes Conductivity cell with double steel-pin electrode integrated in measuring vessel cover. Measuring range: 0-400 µS/cm.
- 11- Power requirement: 220 V , 50-60 Hz
- 12- Manufacture origin: USA, Canada, Europe or Japan..
- 13- Warranty: At least one year.
- 14- Delivery: Within 2 months.
- 15- Provides the following consumables:
 - 1) Reaction vessels for Stability measurements (117 pieces)
 - 2) Air tubes for oil or fat determinations (117 pieces)
 - 3) Dust filter for Rancimat
 - 4) Molecular sieve 250 g
 - 5) Foam Barrier
 - 6) Sealing Ring, Set of 6
 - 7) Measuring Vessel for Stability measurements (set of 50 pcs).
 - 8) FEP Tube Connection M6 13
 - 9) FEP Tube Connection M6 25
 - 10) Silicone Tubing 6/9 0,22m
 - 11) PTFE Tubing 3/85mm

*ملاحظة: الأجهزة معفاة من الرسوم والضرائب الأردنية والضريبة العامة على المبيعات ورسوم طوابع الواردات حسب الكتاب المرفق.

د. هادي الزوب

