



#5013

Rancimat (Metrohm, Model 679)

DESCRIPTION

Instrument for determining the oxidative stability of oils, fats, biodiesel, and other oxidation-prone materials. Accelerates the aging process under controlled temperature and airflow, allowing determination of the induction period (OSI) and estimation of product shelf life.

MAIN FEATURES

- Temperature range: 50–220 °C
- Induction time determination based on conductivity measurement
- Controlled airflow for highly reproducible analyses
- Simultaneous analysis of up to 6 samples
- Configurable operating conditions per analytical method

MAIN APPLICATIONS

- Oxidative stability (OSI) and shelf life estimation of oils, fats, and biodiesel
- Quality control, product development, and formulation evaluation
- Storage stability studies using standardized analytical methods

ASSOCIATED SERVICE

3004

CONTACT US

Office of Technology
Transfer

✉ ott@plapiqui.edu.ar

🌐 plapiqui.edu.ar/ott

☎ +54 291 4037200 - Int 217/214

📠 +54 9 291 4261644