RHEN602

Hydrogen Analyzer

For more than 80 years, leading companies around the world have recognized LECO as the authority in rapid elemental analyzers. Featuring state-of-the-art solid-state thermal conductivity (TC) detector technology, the RHEN602 Hydrogen Analyzer is designed to provide you with even greater stability, accuracy, and convenience—helping you to improve your production performance.

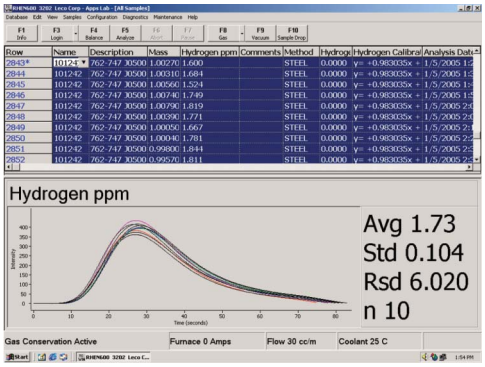
The enhanced operating parameters of the RHEN602 allow users to optimize sample mass, thereby improving accuracy and precision for a wide range of metals, refractories, and other inorganic materials, especially at low levels (<2 ppm). Multiple method selection assures optimal furnace and system settings for each sample matrix. On-board diagnostics minimize downtime.

Ideal for aluminum as well as other metals, refractories, and inorganic materials, the RHEN602 offers you an advanced furnace operating system for more detailed power profiles and complete control of set points and ramp rates.

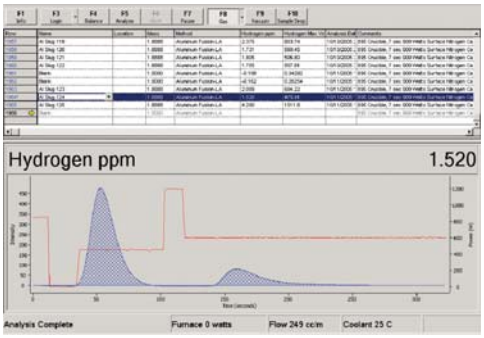
Features

- Programmable electrode furnace (capable of bulk and surface analysis of aluminum)
- Up to 6 g nominal sample mass offering improved precision and detection limits (material dependent)
- Calibration by gas dose or standards
- State-of-the-art solid-state thermal conductivity (TC) detector technology
- Easy-to-use Windows®–based operating system maximizes flexibility for production and research applications
- SmartLine® Remote Diagnostics allows LECO service to connect directly to your instrument for quicker solutions and maximized up-time

Windows®-Based Software



Standard interface incorporates sample information, sample plots, and statistics



The advanced furnace control of the RHEN602 software facilitates the analysis of surface and bulk hydrogen in aluminum

Delivering the Right Results