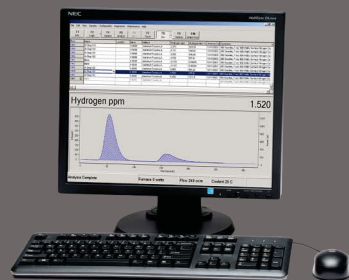


# RHEN602

## 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.

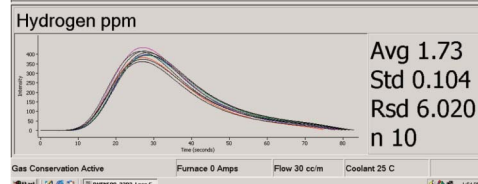
Ideal for aluminum as well as other metals, refractories, and inorganic materials, the RHEN602 offers you an advanced furnace operating system for more detailed power profiles and complete control of set points and ramp rates.

### 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

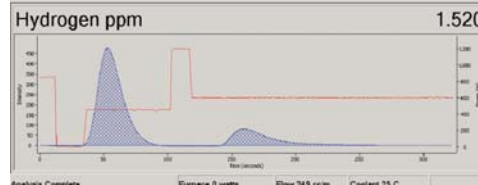
### Windows®-Based Software

Row	Name	Description	Misses	Hydrogen ppm	Comments	Method	Hydrogen	Hydrogen Calibr	Analysis Date
2843*	10124	762-747 X5000	1.00270	1.600		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 13
2844	101242	762-747 X5000	1.00310	1.684		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 13
2845	101242	762-747 X5000	1.00560	1.524		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 13
2846	101242	762-747 X5000	1.00740	1.749		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 13
2847	101242	762-747 X5000	1.00790	1.819		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 23
2848	101242	762-747 X5000	1.00590	1.721		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 24
2849	101242	762-747 X5000	1.00650	1.667		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 24
2850	101242	762-747 X5000	1.00040	1.781		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 22
2851	101242	762-747 X5000	0.99800	1.684		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 23
2852	101242	762-747 X5000	0.99670	1.811		STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 23



Standard interface incorporates sample information, sample plots, and statistics

Row	Name	Description	Misses	Hydrogen ppm	Comments	Method	Hydrogen	Hydrogen Calibr	Analysis Date
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101242	762-747 X5000	0.99670	1.811			STEEL	0.0000	Y= +0.983035X + 1.572005	1/5/2005 23



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



Delivering the Right Results