

# RHEN600/602

## Hydrogen Determinator



For 70 years leading companies around the world have recognized LECO as the authority in rapid elemental determinators. Featuring state-of-the-art solid-state thermal conductivity (TC) technology with Windows®-based software, the new RHEN600/602 Hydrogen determinator is designed to provide you with even greater stability, accuracy, and convenience—helping you to improve your production performance.

Improved furnace operating parameters for the RHEN600/602 optimize sample size, 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 analysis settings for each sample matrix. On-board diagnostics minimize downtime.

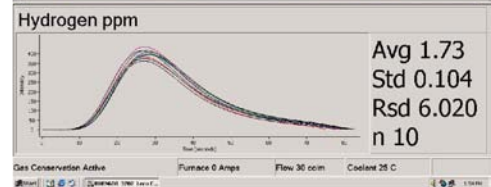
Ideal for aluminum as well as other metals, refractories, and inorganic materials, the RHEN602 offers you an advanced furnace operating system for more detailed power profiles and complete control of set points and ramp rates.

### Features

- Programmable ramping electrode furnace (capable of bulk and surface analysis)
- Up to 6 g nominal sample weight offering improved precision and detection limits
- Calibration by gas dose or standards
- Pre-defined application techniques
- State-of-the-art solid-state thermal conductivity (TC) 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

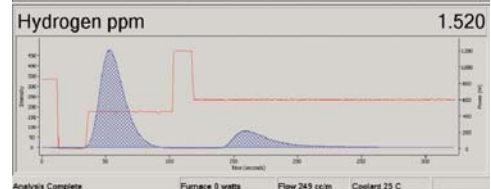
### Windows®-Based Software

Name	Date	User	Mass	Hydrogen (ppm)	Comments	Method	Hydrogen	Hydrogen Critical	Analytical Data
20-18	03/24/02	752-747-3300	1.0020	1.640		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-14	03/24/02	752-747-3300	1.0020	1.664		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-15	03/24/02	752-747-3300	1.0020	1.521		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-20	03/24/02	752-747-3300	1.0018	1.749		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-17	03/24/02	752-747-3300	1.0029	1.819		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-22	03/24/02	752-747-3300	1.0038	1.771		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-23	03/24/02	752-747-3300	1.0035	1.627		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-03	03/24/02	752-747-3300	1.0010	1.781		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-01	03/24/02	752-747-3300	0.9900	1.044		STEEL	0.0000	yes	+0.963025x + 1.5700E-11
20-02	03/24/02	752-747-3300	0.9200	1.811		STEEL	0.0000	yes	+0.963025x + 1.5700E-11



Standard interface incorporates data spreadsheet and sample plot

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The advanced furnace control of the RHEN602 software facilitates the analysis of aluminum

