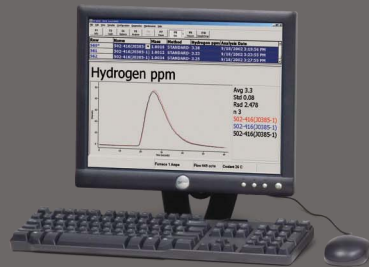


RHEN602

Hydrogen Determinator



For over 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) detector technology with Windows®-based software, the new RHEN602 Hydrogen Determinator 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 allows 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.

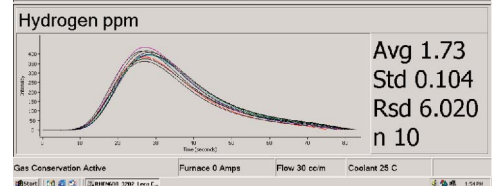
Ideal for aluminum as well as other metals, refractories, and inorganic materials, the RHEN602 offers you an advanced furnace operating system for more detailed power profiles and complete control of set points and ramp rates.

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

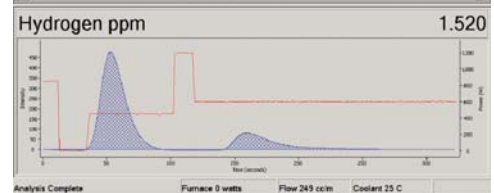
Windows®-Based Software

Row	Name	Description	Mass	Hydrogen ppm	Comments	Method	Hydrogen	Hydrogen Collator	Analysis Date
28-33*	101243	752-747 3X500	1.0029	1.600		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-34	101242	752-747 3X500	1.0030	1.604		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-35	101247	752-747 3X500	1.0056	1.521		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-36	101242	752-747 3X500	1.0074	1.749		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-37	101242	752-747 3X500	1.0078	1.819		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-38	101242	752-747 3X500	1.0098	1.771		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-39	101242	752-747 3X500	1.0095	1.667		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-40	101247	752-747 3X500	1.0004	1.781		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-41	101242	752-747 3X500	0.9933	1.946		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
28-42	101247	752-747 3X500	0.9957	1.811		STEEL	0.0000	Y +0.96835X + 1.57200E-12	



Standard interface incorporates sample information, sample plots, and statistics

Row	Name	Description	Mass	Hydrogen ppm	Comments	Method	Hydrogen	Hydrogen Collator	Analysis Date
101	101243	752-747 3X500	1.0029	1.600		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
102	101242	752-747 3X500	1.0030	1.604		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
103	101247	752-747 3X500	1.0056	1.521		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
104	101242	752-747 3X500	1.0074	1.749		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
105	101242	752-747 3X500	1.0078	1.819		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
106	101242	752-747 3X500	1.0098	1.771		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
107	101242	752-747 3X500	1.0095	1.667		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
108	101247	752-747 3X500	1.0004	1.781		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
109	101242	752-747 3X500	0.9933	1.946		STEEL	0.0000	Y +0.96835X + 1.57200E-12	
110	101247	752-747 3X500	0.9957	1.811		STEEL	0.0000	Y +0.96835X + 1.57200E-12	



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

LECO
Delivering the Right Results