

美国分析仪

生成日期: 2025-10-21

力可ONH836氧氮氢分析仪特点和优势国际**的非色散红外及热导检测器，无移动部件，不需要手动调整采用三个**的红外器检测氧含量，同时检测CO和CO2然后在转化为CO2集中检测，原理上是**完善的，所以不仅可以保证中间量程的测量精度，在**含量和高含量的检测范围内同样可以满足精度要求高性能的红外检测器配置***恒温绝热技术，消除了外界环境温度的干扰长寿命的红外发射光源和无漂移的电路设计保证检测器的长期稳定性力可的动态流量补偿控制DFC系统，保证了流量系统的完善，可以精确控制整个气路中的流量，保持流量恒定**改善了材料中氮分析的准确度可以旁路的OMI-2气路强化过滤装置增强了检测器的稳定性，使得分析结果更加准确可选自动功能20位试样自动进样系统通用下电极坩埚支座，容纳各种坩埚使用无需人工干预的全自动清扫系统上海禹重实业有限公司是一家专业提供分析仪的公司，欢迎您的来电！美国分析仪



User-

Friendly Brand Software Cornerstone LECO exclusive brand software enable the user to have complete access to analysis Cornerstone control, method settings, diagnostics, reporting, and more in a highly organized and immersive environment. Designed through a collaboration of customer feedback and innovative engineering, Cornerstone allows the user to conduct all of their day-to-day operations within a single Analysis screen designed for speed and ease-of-use. Our innovative grouping of sampled data into sets and replicates simplifies the data output and automatically calculates relevant statistics, alleviating the need for additional data processing. 美国分析仪上海禹重实业有限公司致力于提供分析仪，欢迎您的来电！



Sample Preparation Sampling and sample preparation of refractory metals such as titanium and zirconium is somewhat different from that of steel. Unlike steel samples, hydrogen is not as mobile in this group of materials; therefore, storage in liquid nitrogen or dry ice is not required. However, it is important to keep the sample cool when cutting or sectioning. Sample preparation for oxygen and nitrogen determination has been different from that of hydrogen determination.

Procedure-

Solid Samples Instrument Calibration/Drift Correction. Place the calibration/drift standard in a ***Nickel Basket, and if applicable, place the sample into the appropriate autoloader position. Press the Analyze button on the instrument screen. After a short delay, the loading head slide-block will open. Note: samples using automation should be placed in the appropriate autoloader position before starting the analysis sequence. Once the sequence has started, the automatic analysis will start and end automatically. 上海禹重实业有限公司是一家专业提供分析仪的公司，有需求可以来电咨询！



Sample Preparation Typically, titanium and zirconium samples are chemically etched to remove surface

acecontaminationwhenoxygenandnitrogenaredetermined.However,etchingcanintroducehydrogen intothesample.ASTMmethodE1409"DeterminationofOxygenandNitrogeninTitaniumandTitanium AlloysbytheInertGasFusionTechnique",asupdatedin1996,permitseitheretchingorabrading(filing)of the test specimen.ASTM E1447"DeterminationofHydrogeninTitaniumandTitaniumAlloysbytheInert GasFusionThermalConductivity/InfraredDetectionMethod"permits surface preparation by abrading (if necessary to remove contamination).Differences in sample preparation presents somewhat of a dilemma regarding simultaneous determination of O,N,and H in titanium.However,abrading samples with a file to remove surface contamination will yield accurate O,N,and H results.The ONH836 utilizes a high-power electrode furnace to quickly and efficiently release the target gases from within the sample, which allows for a very rapid simultaneous determination of oxygen,nitrogen,and hydrogen.上海禹重实业有限公司是一家专业提供分析仪的公司，欢迎新老客户来电！美国分析仪

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ONH836系列：氧氮氢分析仪（熔融法）力可ONH836系列仪器采用惰性熔融法，提供各种无机材料、钢铁、有色金属、硬质合金、陶瓷材料中宽范围的氧氮氢同时分析□ONH836系列仪器通过***采纳客户的反馈意见和创新设计，力可***仪器采用触摸屏技术和在线软件平台，增强了仪器的可操作性、降低了分析成本、节省实验室桌面空间。用户友好界面的Cornerstone™软件力可的Cornerstone氧氮氧分析软件采用触摸屏界面使用户可完整的达到分析控制、方法设定、在线诊断、数据报告□Cornerstone氧氮氧分析软件允许用户在单一分析界面中完成日常的所有工作，快速而且简单易用。力可创新的批次和重复样品数据分组功能极大简化了样品结果输出和结果标准偏差的自动计算，减少了繁琐的额外数据处理。美国分析仪