

L-806全自动固液萃取仪

Solid and Liquid Extraction System



<http://www.laiheng.com>

全自动固液萃取仪 Solid and Liquid Extraction System

- ★ 测定结果符合国家 (GB5512-85) 标准
 - ★ 符合AOAC官方方法
 - ★ 可全自动程序控制 无需看管
 - ★ 按实验要求任意步骤手动操作
 - ★ 6样品可24小时连续操作
 - ★ 采用热萃取方法符合AOAC官方标准
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- ★ The test Result suitable for National Standard(GB5512-85)
 - ★ Suitable for AOAC
 - ★ Automatic program control
 - ★ Hand operation for any step according to the demand of experience.
 - ★ Six sample can be in 24 hours continually handling.
 - ★ Using the Hot Extraction method,suitable for AOAC standard.



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索式高效热浸提系统,被广泛应用于各种固液萃取实验中,例如:分析食品、饮料、结构中的脂肪含量;分析纺织品、纸浆、包装材料、土壤中的可溶性物质等。

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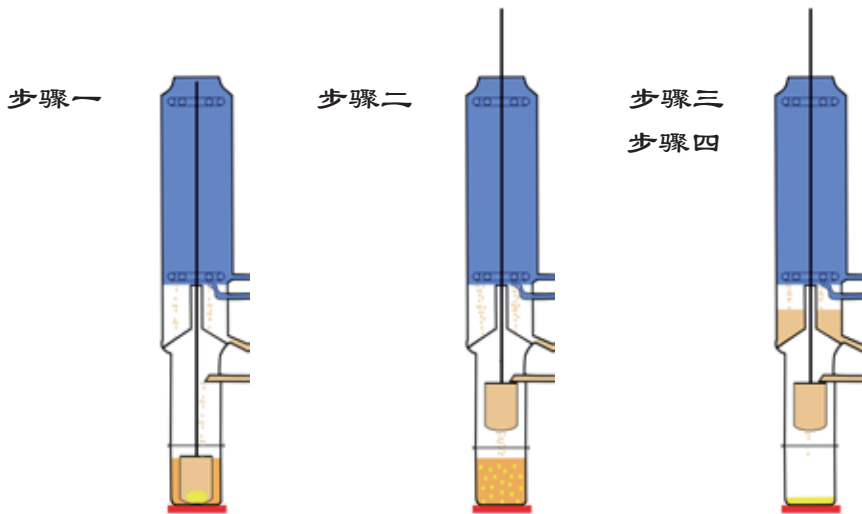
Hot Extraction Method is wilding using in many kinds of extraction test, such as assay determination in foodstuffs, animal feed, soil, plastics, rubber, textiles, waste etc.

技术参数 Specification

型号 Model	L-806	名称 Name	全自动固液萃取仪 Solid and Liquid Extraction System
控制方式 Control Mode	微电脑程序控制LED显示 Program control and LED display		
控温范围 Range of Temperature	RT+5℃ ~ 200℃	控温精度 Accurate Temperture	±1℃
样品杯容量 Sample Cup Volume	90ml	整机功率 Power	<1800W
电源电压Voltage	220V/50HZ	净重 Net Weight	45Kg
仪器外型尺寸 Dimensions	(L)660(水嘴开关+40)×(W)350(手柄+190)×(H)850		

L-806型全自动固液萃取仪采用四步热浸提技术：热萃取--冲洗--溶剂回收--干燥。本产品独特，以操控直观、灵活方便见长。仪器设计综合考虑了实验中的各种操控要求，可以按预先设定程序运行，能储存99个自编程序，也随时可以任意步骤进行手动操作，充分适应实验人员的操控要求。

There are four steps of the extraction process: extraction, rinsing, recycling, and drying. L-806 is of innovative technological design, the visible process and easy handling. Up to 99 programs can be stored for various applications, as well as can hand operate any step. It can satisfy any requirements for researcher.



步骤一：萃取

热浸提：加热装有样品和溶剂的容器，进行热萃取。

步骤二：冲洗

连续淋洗和断续淋洗2种方法可选。用蒸馏出的冷凝溶剂冲洗样品，冲洗时间，溶剂量及断续淋洗间隔，可随意设定。

步骤三：溶剂回收

溶剂蒸汽冷凝后回收于溶剂腔中。

步骤四：干燥

蒸发掉样品杯内的有机溶剂，使萃取结果预干燥、干燥时间完毕后自动停止加热。

Step1: Extraction

Hot Extraction: Heating the glass vessel with the sample and solvent

Step2: Rinsing

Continually Rinsing

Interrupted Rinsing(flow rate and interval can be set)

Step3: The recycling of solvent

The solvent steam is condensed into liquid and back to recycling room.

Step4: Drying

Vapor the organic solvent and make it auto-stop after drying of the entire result.