

成都瑞耀国际贸易有限公司 报价单

DMA 242 E/1/G

Dynamic Mechanical Analyzer (DMA)

动态热机械分析仪



部件编号	部件描述	件数
Basic Unit 基本单元		
DMA2420EA99.000-00	Dynamic Mechanical Analyzer, micro-processor controlled, with heater, LN2 coolable, gas control and integrated heating power supply, including gas inlets Deformation mode: Three-point bending, Single- and dual cantilever bending, Linear shearing, Compression /penetration, Tension, Creep, Isostrain, TMA mode, Relaxation , Strain sweep and stress sweep Temperature range: -170.....600°C Heating rates: 0.01.....20 K/min 动态机械分析仪,微机控制,带加热炉,可液氮冷却,气体控制和集成的加热电源,包含气体接口. 形变模式: 三点弯曲, 单悬臂和双悬臂, 线性剪切, 压缩/针入, 拉伸, 蠕变, 松弛, 等应变模式, 应力扫描和应变扫描, TMA 模式 温度范围: -170 ... 600°C 加热速率: 0.01 ... 20 K/min	1
(DMA2420EA99.000-00)	DMA controller for control and measuring functions of the DMA 242 in real-time mode DMA控制器, 用于DMA的实时控制和测量	1
(DMA2420EA99.000-00)	Proteus measurement and analysis software for DMA 242 E for data acquisition, storage and evaluation under MS WINDOWS Features: Multitasking with simultaneous operation of several thermoanalytical systems and simultaneous evaluation Graphical user interface, integrated detailed HELP system Detailed information: see technical data sheet DMA-WINDOWS software (Hardware requirements: Required PC with MS Windows and printer per technical datasheet) 在 32位MS WINDOWS下, DMA 242 E Proteus 软件包, 用于数据采集, 存储和处理. 软件包有如下功能: - 多任务, 可同时用于几个热分析系统并同时进行分析 - 图形用户界面,集成的详细的帮助系统 - 详细信息: 见DMA-WINDOWS软件的单页技术数据 (硬件要求电脑及Windows 操作系统和打印机)	1



部件编号	部件描述	件数
Basic Unit 基本单元		
1.853.01-00.0.00CX	<p>TA system controller TASC 414/4 for data acquisition and temperature control with the following function units:</p> <ul style="list-style-type: none"> - single analogous input, resolution +/- 2.000.000 digits - inputs galvanically isolated - preamplifier with range switches - digital interface with 8 inputs and 8 outputs - linearisation for 6 temperature sensor types - temperature programming for different temperature sensor types (E, K, S, B, W3%Re-W25%Re and Platinel) with linear heating/cooling rates, adjustable between 0.01 and 999.99 K/min and isothermal segments between 0 and 99 h 59 min - analogous PID temperature controller with STC features, ambient temperature compensation and safety against breakage of thermocouples - display of the measuring values and of service functions via software at external computer (PC) - interfaces for computer connection IEEE 488 <p>热分析系统控制仪TASC 414/4,用于数据采集和温度控制,包括以下功能块:</p> <ul style="list-style-type: none"> - 双模拟输入,分辨率+/-2.000.000位 - 输入量经光电隔离 - 带量程开关前置放大器 - 有8个输入和8个输出的数字接口 - 可对六种温度传感器)进行线性化 - 可对不同温度传感器类型(E,K,S,B,W3%Re-W25%Re和 Platinel)进行温度程序编制,线性加热/冷却速率可从0.01到999.99K/min间可调,恒温时间段可从0到99小时59分钟之间变化 - 模拟PID温度控制器,带STC功能,室温补偿和热电偶断开保护 - 通过外部计算机上的软件能显示温度值和所用功能 - 计算机IEEE488接口 	1
1.400.60-09.5.00	<p>IEEE interface for connection to USB port, with 2 m connection cable 可连接至USB端口的IEEE接口板,带2米连接线</p>	1
Supplements 附件		
DMA2420CA52.010-00	<p>sample holder set for compression and penetration, sample area diameter 15 mm max, with supporting frame, push rod for compression and penetration, diameter 3 mm and diameter 1 mm 用于压缩和针入的样品夹具组件,样品面积最大直径15 mm,带支持框架,以及直径3mm和1mm的推杆</p>	1
DMA2420CA53.010-00	<p>Sample holder set for tensile mode with push rod made from titanium, inclusive frame and clamps 用于拉伸方式样品夹具组件,钛金属推杆,带夹紧装置和框架</p>	1
DMA2420CA50.020-00	<p>sample holder set for single and dual cantilever bending, sample length for bending 2 x 16 mm, with frame, two sample clamps to fix the sample ends and push rod 用于单,双悬臂弯曲的样品夹具组件,受弯样品长度为2x 16 mm,带框,有两组样品夹用来固定样品的两端和推杆</p>	1
6.160.1-98.2.00	<p>Calibration sample kit with 3 substances including accessories for temperature calibration of DMA instruments. Temperature range -70.....330°C, in wooden case with foam lining and certificate of compliance (Prerequisite: sample holder set for compression and penetration) 3个标定样品以及证书,温度范围 -70 ... 330°C,包括证书(前提:需压或针入式夹具)</p>	1
DMA2420CA51.020-00	<p>sample holder set for three-point bending, sample length for bending 20 mm, edge radius 2 mm, with frame and push-rod 用于三点弯曲的样品夹具组件,受弯样品长度为 20 mm,支点半径2mm.带框和推杆</p>	1

部件编号	部件描述	件数
Spare Parts 备件		
0CC30060B30.000-00	Control electronics for connecting a CC300 or a LN2 cooler to TASC 414/4-controlled instruments (DIL, DMA, LFA,...) Operation and connection compatible with CC200LT control electronics. (CC300 or LN2 cooler 6 351.23/24/25 and 35 are not included in delivery, the LN2 coolers require the power pack 0CC30060B32.000-00) 将CC300或其他液氮冷却系统连接到 TASC 414/4控制器 (DIL、DMA、LFA等) 的控制系统. 操作和接口兼容 CC200LT控制电路. 注: 不包含CC300、6.351.23/24/25 和 35 等液氮系统 液氮系统需要配备电源模块 0CC30060B32.000-00	1
6.160.1-03.8.00	spare sample thermocouple type K, with connector K型热电偶, 带接头	1
6.351.35-00.0.00	LN2 cooler, compressed gas (N2) operated supply system, with software-controlled magnetic valve, operating overpressure 0.5 bar, with cooling agent storage tank, made from stainless steel, content 60 l, with four mounted castors diameter 100 mm and carrying handles. 液氮制冷器, 由压缩气体驱动, 可自行设定液氮流量, 软件自动控制的电磁阀, 带液氮储存罐, 容量60升, 包含4个直径100mm的底部滚轮. 包含搬运把手.	1
0CC30060B32.000-00	Wide-range power supply module, includes primary adaptor set EURO/USA/UK Primary 100.... 240 V AC Secondary: 24 V DC 电源模块, 包含EURO/USA/UK输入电源接口 输入100.... 240 V AC 输出 24 V DC	1

(Price CFR GUANGZHOU,USD 86000.00)

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This Quotation was produced for:

Item	Description	Qty
	DMA 850	
1	Discovery DMA850 动态热机械分析仪主机 A research quality DMA that provides complete viscoelastic measurements on materials from 1000Pa to 1000GPa. The instrument features a newly designed drive mechanism optimized for precise, direct control of oscillatory or static force or displacement An optimized cast aluminum base and stiff composite drive system provide accurate measurements up to 18N of force while low friction air bearing supports ensure sensitivity to 1mN The DMA850 is compatible with the standard furnace for operation from -160°C to 600°C The DMA850 includes TRIOS software for complete instrument control and data analysis and management. TRIOS provides a new and unique user interface for programming experiments, analyzing data, and managing instrument history TRIOS is compatible with Windows 7 and greater operating systems.	1
2	Discovery DMA850 Standard Furnace 标准炉体	1
3	Film/Fiber Tension Kit DMA850 薄膜拉伸夹具 Kits includes one set of smooth clamp fixtures for testing films and fibers in tensile mode. Kit accommodates sample length range of 5-30mm, width up to 12.5mm, and thickness up to 1.5mm	1
4	Parallel Plate Compression Kit for DMA 850 压缩夹具 Kits includes a set of fixtures and 15mm diameter and 40mm diameter plate sets for testing soft materials	1
5	3-point Bending Clamp kit(20-50mm lengths) 三点弯曲夹具	1
6	Single and dual cantilever bending, sample length for bending 2*16mm 悬臂样品夹具	1
7	Kits for shearing 剪切夹具	1
8	GCA for DMA850 液氮冷却系统GCA Accessory provides automated DMA cooling to -150°C Consists of a portable 50L stainless steel tank, automated electronic control, connecting hoses GCA 是为DMA850提供冷却到-150°C的液氮冷却系统, 用于室温以下粘弹性测试。由50L不锈钢液氮罐, 连接管线和电子控制系统组成	1
Total list Price 总价		USD90000
Freight Charges Insurance 运保费		USD1200
Total CIF 机场		USD91200
Delivery (交货期): 60days after receipt of L/C (收到L/C 后60天) Validity (30days (30天)) Shipments (发运港): Main Airport US (美国主要机场) Payments 100% irrevocable 100% L/C at sight (100%不可撤销信用证) Warranty One year (1年)		

西安耐司科学仪器有限公司

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李燕平 13438951482



动态热机械分析仪配置报价：

型号：DMA1

品牌：Mettler Toledo

原产地：瑞士

交货期：收到预付款后 3 个月内

配置清单如下：

CAT. NO. 货号	DESCRIPTION	QUANTITY 数量
	<u>Swiss Mettler-Toledo - Thermal Analysis Excellence Line STARe System</u> 瑞士梅特勒-托利多热分析超越系列 STARe 系统	
	<u>Software 软件</u>	
51141647	SW-Option Server Mode(软件选项-服务模式)	1
51141648	Concurrent Users(共同操作用户)	2
51119875	Experiment Window (实验软件) Used for editing and Controlling Experiments, especial for Flash DSC, ADSC, TOPEM and DMA 实验编辑和控制, 特别是闪速 DSC、ADSC、TOPEM 和 DMA。	1
51143467	Mathematic (数学软件) (>=V10.0) Mathematical Evaluations. It includes drawing an integral curve, the second derivative curve; curve subtraction or addition; curve mutiplication and division; multiplying or dividing the curve by a factor to be entered; dividing the curve by a factor to be entered; subtracting the curve by a line or a polyline, etc. 数据的各种数学计算, 包括生成积分曲线、二阶微分曲线; 曲线相减或相加; 曲线相乘或相除; 曲线乘上或除以一个因数; 曲线减去一条直线或多段直线等。	1
51141351	DMA evaluations (DMA 软件)	1

	<p>The software allows you: 1. To program isothermal frequency sweeps with linear or logarithmic increments, multi-frequency measurements and frequency series measurements. 2. To evaluate isothermal frequency sweeps by applying the Time-Temperature Superposition principle (called the TTS or master curve technique). TMA functions included. Needs Method and Experiment.</p> <p>此软件能够：1、实现等温频率扫描(采用线性或对数增量)、多频测量和频率系列实验程序。2、通过应用时-温叠加原理(称为 TTS 或主曲线技术)计算等温频率扫描。包含 TMA 软件功能。需要 Method 和 Experiment 软件。</p>	
DMA1(DMA1 硬件)		
30027401	<p>动态热机械分析仪 DMA1 (含所有夹具及基本附件)</p> <ul style="list-style-type: none"> - Temperature Range (温度范围): 190 or RT~ 600°C. - Bending Clamp Set Type A (弯曲夹具 A 型) - Bending Clamp Set Type B (弯曲夹具 B 型) - 3 Point Bending Clamp Set (三点弯曲夹具) - Compression Clamp Set (压缩夹具) - Shear Clamp Set (剪切夹具) - Tension Clamp Set (拉伸夹具) - DMA Alignment Tool (对直工具) - DMA Torque Wrench and Socket (扭矩套筒扳手) - Extended Clamp Set (short lengths) (扩展夹具) - Tension Spacer Set (拉伸定位套件) - Extended Nut Set (扩展螺母) - Silicon bar (3 pcs) (标准硅条, 3 条) - PMMA bar (3 pcs) (标准 PMMA 条, 3 条) - Steel bar (3 pcs) (标准钢片条, 3 条) - PTFE tubes (10 pcs) (PTFE 管, 10 个) - Calibration Substance Indium Wire (校准物质钢丝) 	1
30044835	Cooling System 1 L Dewar Kit (1L 杜瓦瓶冷却系统)	1
30120464	Humidity Chamber (湿度室)	1
51192080	<p>MHG32 (Made in Germany)</p> <p>MHG32 湿度装置(含 MT 专用软件)</p> <p>(http://www.pmtj.com/mhg_messgeraet_e.html)</p>	1
51191742	Cooling Option CC-K6-MT/230	1
NON-Mettler Options (非梅特勒选项)		
12140253	台式电脑(国内采购)	1

最终免税价格

USD86500.00

