

KM-EL 软式烧杯加热包--电热,保温棉毯及 PID 温度控制器整合成一体之加热组件



- 所有材料皆为耐高温软性布质,与烧杯贴附性佳
- 圆底或平底任何尺寸皆可接受订制
- 依客户需求最高使用温度可达 **800°C**
- 采用高断热棉毯,减少热损失, 低外表温度, 减少实验环境温度之上升,
- 加热包与烧杯接触面积大,热交换效率佳
- 加热包开口用魔鬼毡接合,可吸收烧杯尺寸差异
- 温度控制器可固定于加热包外,可使实验桌整齐
- 内外布可选用 **PTFE** 材质,可用于任何酸/碱环境
- 所有材质皆难燃或不可燃至少通过 **CNS10285** 认证
- 可透过网络联机至 **HMI** 及 **PC**
- 本公司同质产品电热布包通过 **CE** 认证 **IL-R7122**
- **PID** 温度控制器获得中华民国及大陆专利认可, 专利证号 **341238**

KM-EL Flexible Heating Jacket (Soft-Jacketed Mantle)

Made of high temperature textiles, soft and pliable, can fit the shapes perfectly for direct contact and best heat conductivity

Can be made to order for any sizes, power capacity (temperature gradient) with max. temperature capability to 800 °C

Insulated by low thermal conductivity materials for minimum heat loss, low surface temperature, and better temperature control

Can accommodate the flask/beaker sizes tolerance by adjusting the Velcro tape

Maximized contact area between the heating area with flask/beaker for efficient heat transfer

Temperature controller can be fixed on the heating mantle for easier control and neat configuration

All materials are non-combustible or, at least, flame resistance (grade-1, CNS10285)

Communication with HMI or PC via Intranet

CE certification (# IL-R7122) on KM-EL

Patent PID Controller (Patent # 341238)

