

**KM-EL 軟式燒杯加熱包--電熱,保溫棉毯及PID 溫度控制器整合成一體之加熱元件**



- 所有材料皆為耐高溫軟性布質,與燒杯貼附性佳
- 圓底或平底任何尺寸皆可接受訂製
- 依客戶需求最高使用溫度可達 **800°C**
- 採用高斷熱棉毯,減少熱損失, 低外表溫度, 減少實驗環境溫度之上升,
- 加熱包與燒杯接觸面積大,熱交換效率佳
- 加熱包開口用魔鬼氈接合,可吸收燒杯尺寸差異
- 溫度控制器可固定於加熱包外,可使實驗桌整齊
- 內外布可選用 **PTFE** 材質,可用於任何酸/鹼環境
- 所有材質皆難燃或不可燃至少通過 **CNS10285** 認證
- 可透過網路連線至 **HMI** 及 **PC**
- 本公司同質產品電熱布包通過 **CE** 認證 **IL-R7122**
- **PID** 溫度控制器獲得中華民國及大陸專利認可, 專利證號 **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)

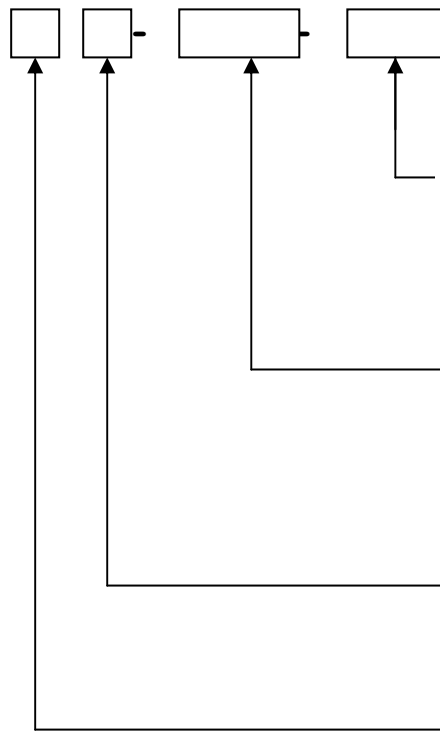


**標準品容量及功率表 Standard Sizes**

型號 Product ID.	燒杯容量 ml Flask Capacity	Power 功率 W	Current 電流 (AC110V)	Current 電流 (AC220V)
KM-EL-MTF-50	50	60	0.55A	
KM-EL-MTF-100	100	80	0.73A	
KM-EL-MTF-250	250	200	1.82A	0.9A
KM-EL-MTF-500	500	300	2.73A	1.36A
KM-EL-MTF-1000	1000	400	3.64A	1.82A
KM-EL-MTF-2000	2000	500	4.55A	2.27A
KM-EL-MTF-3000	3000	600		2.72A
KM-EL-MTF-5000	5000	700		3.18A

**產品代號**

**KM-EL-MT**



使用電壓: AC110v / AC220V

Power: AC110v/AC220v

容量: 標準品 50mL~5L 亦可接受特殊  
容量定單

Flask Capacity: 50ml to 5L, other sizes  
available to order

選配: P 攪拌器

Optional Item: P (Propeller)

燒杯型式: F (平底) S (圓底)

Flask Type: F (flat-bottom) S (Spherical)



相關產品:

加熱帶 Heating tape, 加熱布包 Heating jacket,

保溫帶 Insulation tape 保溫布包 Insulation jacket

其它相關產品歡迎至本公司網頁瀏覽

[www.kumtek.com.tw](http://www.kumtek.com.tw)

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