

K-Cell Evaporator

U-100-1000



Knudsen cell evaporator heats and deposits the material on the target surface in ultra high vacuum. The temperature range is from 300° C to 1000° C.

U-100-1000 includes the evaporator and cable with the thermo-couple wire.

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▶ Basic Component

Main Unit
Cable with thermo-couple wire (Exclusive cable for U-100-1000)
Crucible (Excluded the power supply and the temperature regulator)
Manual

▶ Specifications

Heater	Φ0.5mm tungsten
Flange Size	ICF 70
Thermo-Couple	Almelu-cromel
Crucible Capacity	Max. 0.3cc
Operating Temperature	300°C~1000°C
Allowable Current	11A
Connectors Shapes	Evaporator: 4 Current introduction terminal connectors Power: 24mm Banana plugs/ 2 Arrow type plugs for the thermo-couple

Instrumental components are subject to change without prior notice for improvement in performance.

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