

K-Cell Evaporator

U100-1000



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

U100-1000 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 U100-1000)
Crucible (Excluded the power supply and the temperature regulator)
Manual

Specifications

Heater	phi 0.5mm tungsten
Flange Size	ICF 70
Thermo-Couple	Almelu-cromel
Crucible Capacity	Max. (0.3cc)
Operating temperature	300 celsius degree - 1000 celsius degree
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 subject to change without prior notice for improvement in performance.

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