



UNIVERSAL COOPERATE LTD.

Model UCL-HT3000
Oil-cooled Termination
3000 Watts DC-2GHz



Coaxial fixed terminations absorb RF& microwave energy and are commonly used as dummy loads of antenna and transmitter. They are also used as match ports in many multiport microwave device such as circulator and directional coupler to make these ports which are not involved in the measurement be terminated in their characteristic impedance in order to ensure an accurate measurement.

UCL-HT3000 serial oil-cooled high power coaxial fixed termination's average power from 1KW-10KW, frequency range from DC-2GHz and the features include wide frequency band, low VSWR, excellent capacity in anti-pulse and anti-burnout etc.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 3000W

PEAK POWER: 50KW

(5μs pulse width with 2% duty cycle)

COOLING METHOD: oil-cooled+ forced draft

AMBIENT TEMPERATURE: -40°C~+45°C

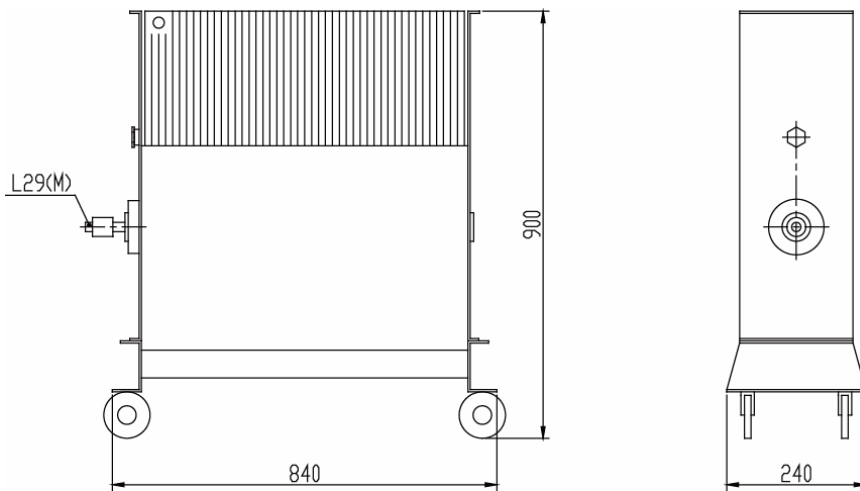
CONNECTOR TYPE: L27,7/16,L36

WEIGHT: 70Kg

PHYSICAL DIMENSIONS:840×240×900mm

Model Number	Frequency Range(GHz)	Max VSWR
UCL-HT3000	DC-2	1.3

Outline Drawings



* Dimensions are given in mm and tolerance ±2%.

** VSWR varies according to frequency.