

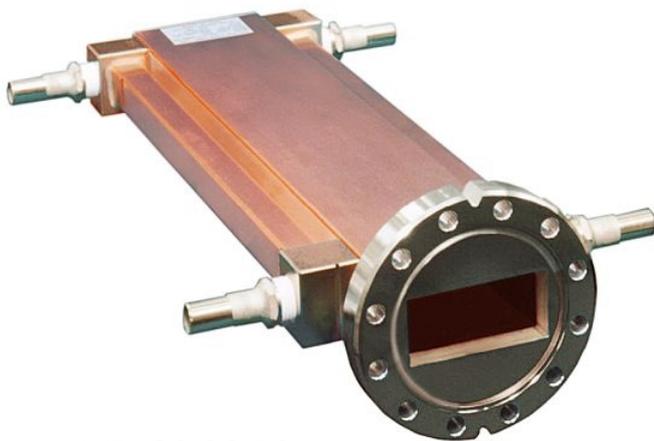
High Vacuum High Power Dummy Loads

Indirect Cooling Type

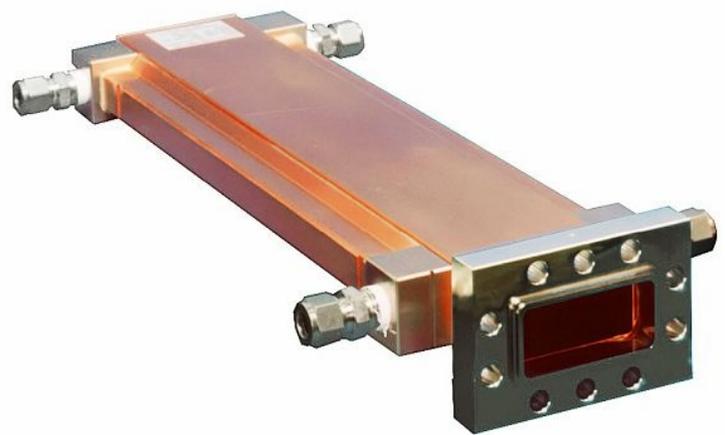
New High Power Dummy Loads have the indirect water cooling structure which employs the special absorbers .

Cooling water never leaks inside the waveguide at any accident.

This enables to improve the best reliability for accelerating systems.



WDLSC-SC-PO



WDLSC-SC-SP

Specifications

Type	Short Pulse	Long Pulse
Frequency	2856 ± 10MHz	
VSWR	1.1max.	
Peak Power	50MW	12MW
Pulse Width	1μS	4μs
Pulse Repetition Rate	50pps	50pps
Average Power	3kW	3kW
Dimensions(mm)	L475 × W245 × H44	L475 × W224 × H44
Vacuum Leakage	3×10^{-11} Pa · m ³ /sec max.	

- These specifications are examples of S-band.

It is available to supply the devices according to your required frequency bands.
(1GHz to 6GHz)

- These products were developed by the guidance of Dr. Hiroshi Matsumoto, High Energy Accelerator Research Organization.

