

## DRY DUMMY LOAD

The Paltech-4 is a dry air cooled resistive dummy load. This resistor load is capable of dissipating **40 watts** from **DC to 4Ghz**. A reasonable cool down period is needed to keep the resistor from becoming permanently damaged. ( typically 10-20 times the load usage period )

Main uses for this type of load is:

- (a) HF/VHF/UHF RF sources not exceeding 40 watts-Amateur/Commercial
- (b) Cellular Radio transmit testing

## SPECIFICATION

- **Impedance** 50 ohms
- **VSWR** 1.25:1 from DC-4 Ghz
- **Power Dissipation** 80 C 100% rated to 40 watts  
100 C 50% rated to 20 watts  
( Temperature indicated is external case )
- **Duty Cycle** 5 minutes @ 40 watts( in air )  
30 minutes @ 40 watts( blower at 30 cfm)
- **Connector** Type N